

85AVE WEST DWG 2037A_CVR.dwg 1-1				
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 5794	*	ROCK ISLAND	94	1
F.H.W.A. REG. 2		ILLINOIS PROJECT		

\* 04-00170-00-RP

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LIST OF STANDARDS (SEE SHEET 2)

# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

## PLANS FOR PROPOSED FEDERAL AID HIGHWAY

**CITY OF ROCK ISLAND  
F.A.U. ROUTE 5794 (85TH AVENUE W.)  
SECTION 04-00170-00-RP  
ROCK ISLAND COUNTY  
PROJECT NO. M-5074 (77)  
JOB NO. C-92-083-05**



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

APPROVED June 2, 2006 2006  
PASSED JUN 9 2006 2006 CITY ENGINEER OF ROCK ISLAND  
APPROVED JUN 9 2006 2006 DISTRICT ENGINEER LOCAL ROADS AND STREETS  
FOR BIDDING Harvey L. Mouton REGION 2 ENGINEER

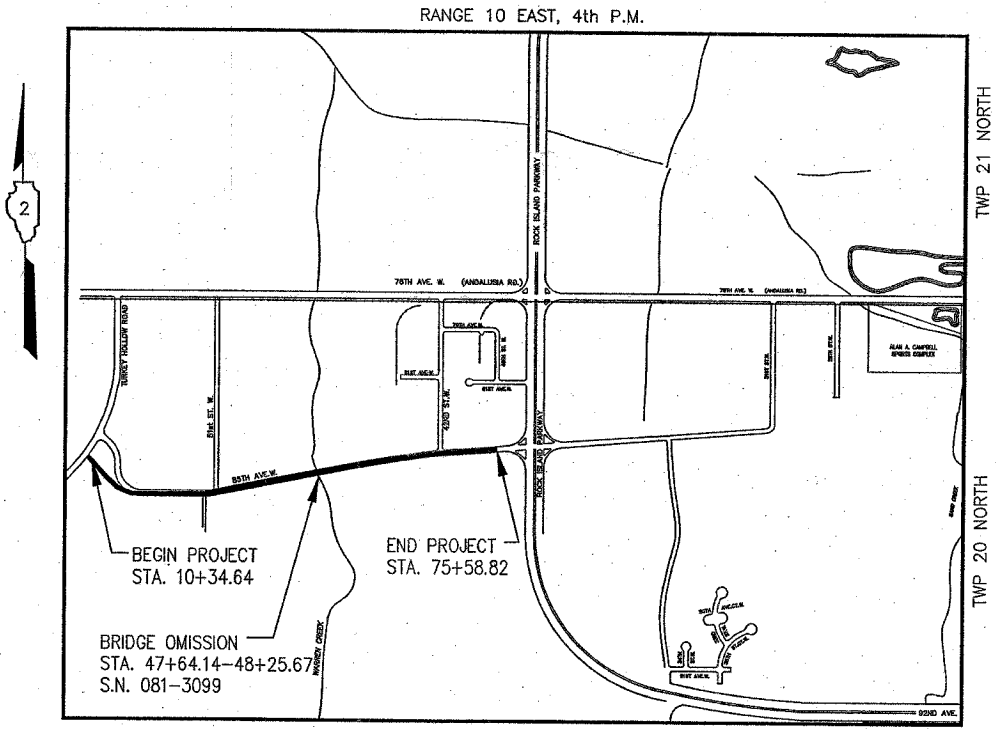
DISTRICT 2 - DIXON

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF ILLINOIS.

Dennis Martin DATE 6/5/06  
DENNIS MARTIN, P.E. REG. #062-032026  
LICENSE EXPIRES: NOVEMBER 30, 2007



SEAL



GROSS LENGTH OF SECTION (85TH AVE. W.) = 1.23 MILES  
NET LENGTH OF SECTION (85TH AVE. W.) = 1.22 MILES

RURAL COLLECTOR  
50 MPH DESIGN SPEED  
ADT 2250 (2024) 1% TRUCKS

**UTILITY OWNERS**

**MIDAMERICAN ENERGY COMPANY**  
2811 - 5TH AVE.  
ROCK ISLAND, ILLINOIS 61201

**AMERITECH**  
635 - 18TH ST.  
ROCK ISLAND, ILLINOIS 61201

**MEDIACOM**  
3900-26TH AVENUE  
MOLINE, ILLINOIS 61265

**CITY OF ROCK ISLAND  
MUNICIPAL SERVICES DIVISION**  
1309 MILL STREET  
ROCK ISLAND, ILLINOIS 61201

FOR UTILITY LOCATIONS CALL:  
J.U.L.I.E. @ 1-800-892-0123



CONTRACT NO. 85392



# GENERAL NOTES AND COMMITMENTS

## GENERAL NOTES

1. See cross sections for special ditches and backslopes.
2. The removal of Bituminous Surfacing not on a rigid type base removed in conjunction with the base shall be removed as EARTH EXCAVATION. The removal of Bituminous Surfacing on a rigid type base removed in conjunction with the base shall be included in the contract unit price for PAVEMENT REMOVAL of the type specified.
3. The final top four inches of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. The soil must be from the A horizon (zero to 2' deep) of soil profiles of local soils.
4. The Contractor shall seed all disturbed areas not scheduled for sodding within the right of way or easements. Seeding Class 1 (modified) shall be used on 3:1 or flatter slopes. Seeding, Class 3 shall be used on all slopes steeper than 3:1.
5. When mulch with emulsified asphalt is applied, it will be the contractor's responsibility to cover or protect all traffic signs, guardrail and curbs. Any signs, guardrail or curbs which become covered with asphalt material shall be cleaned by the Contractor at his own expense.
6. Mulch on temporary seeding shall be MULCH METHOD 2.
7. The Contractor will be required to furnish (5 1/2") high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-Lane Highways and on the outside lanes in both directions on 4-Lane Highways. The stations shall be placed (6") inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.
8. All embankment constructed of cohesive soil shall be constructed with not more than 110% of optimum moisture content, determined by the standard proctor test. Cohesive soil shall be defined as any soil which contains greater than 10% particles by weight passing the #200 sieve.
9. The following Mixture Requirements are applicable for this project.

Mixture Uses(s):	Shld. Surf. Course	Shoulder Binder Course
PG:	PG 70-22	PG 70-22
RAP%: (Max)	15	25
Design Air Voids	4% @ N design = 50	4% N design = 50
Mixture Composition (Gradation Mixture)	IL 9.5 or 12.5	IL 19.0
Friction Aggregate	Mixture D	Mixture C
20 Year ESAL	---	---

10. Lateral distances from the centerline on all inlets are to the center of the inlet.
11. The new manhole lids on this project shall have the word "STORM" on the lid. No additional compensation will be allowed for this work.
12. One 8d galvanized nail shall be used to toe nail the wood blockout to the wood post on all Traffic Barrier Terminal Type I Specials.
13. All gutter outlets shall be extended to ditch flow line as directed by the Engineer.
14. Right-of-Way and easements have been surveyed and pins set. Any pins damaged or obliterated by contractor's operations shall be replaced by a Professional Illinois Land Surveyor. This work will be included in the cost of the EARTH EXCAVATION.
15. The Contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.26 of the Standard Specifications. The JULIE number is 800-892-0123. These utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE.
 

SBC Illinois 635 18th St. Rock Island, IL 61201 (309) 793-4464	Mid American Energy 2811 5th Ave. Rock Island, IL 61201 (309)793-3652	MEDIACOM 3900 26th Ave. Moline, IL 61265 (309) 743-4757
---	--	--
16. These are the known utilities located within the project limits or immediately adjacent to the project construction limits which are not members of JULIE and should be notified individually by the Contractor.
 

Rock Island Sewer & Water 1309 Mill St. Rock Island, IL 61201 (309) 732-2200
---
17. CADD data will be available to Contractors and Consultants working on this project. This information will be provided upon request as Auto CADD files ONLY. If data is required in other formats it will be your responsibility to make these conversions. If any discrepancy or inconsistency arises between the electronic data and the information on the hard copy, the information on the hard copy should be used. Contact the City of Rock Island to request these files.
18. The following rates of application have been used in calculating plan quantities.

Granular Materials	1.70 Tons/C.Y.
Bituminous Material Prime Coat	0.50 Gal/S.Y.
Bituminous Concrete Surface Course	112 Lbs/S.Y./Inch
Temporary Ditch Checks	9 Bales or
	5 Tons Aggregate or
	35 Feet Fence

19. Where artificial lighting is utilized in night operations, the Contractor shall exercise the utmost precautions in preventing adverse visibility to the motoring public and adjoining residential areas.
20. For stabilization, all Type III barricades shall require a minimum of four sandbags per barricade.
21. Storm sewer, rubber gasket is to be used at locations where lateral separation between the sewer and water main is less than 10 Ft. and the water main invert is less than 1.5 Ft. above the storm sewer crown and at all locations where the water main crosses below the sewer, regardless of vertical separation or where the bottom of the water main is less than 1.5 Ft. above the top of the sewer. Cost included in the various Storm Sewer pay items.
22. Existing structures (including foundations, walls, cisterns, wells or other underground structures) within the right-of-way shall be removed in accordance with Article 501.02 and 501.03 of the Standard Specifications, without additional compensation, unless otherwise noted in the plans or special provisions.
23. No Overhaul has been computed and none shall be paid for from any source.
24. It is estimated that 9,902 cubic yards of earth will be hauled to the job from outside the project limits. A shrinkage factor of 25% has been used.
25. Only those trees designated by the Engineer or listed in the tree removal schedule shall be removed. The Contractor shall protect all remaining trees from damage due to his operations.
26. All elevations are referring to U.S.G.S. mean sea level datum.
27. Abandoned underground utilities that conflict with construction shall be disposed of outside the limits of the right-of-way according to Article 202.03 of the Standard Specifications and as directed by the Engineer. This work will not be paid for separately but shall be included in the cost of Earth Excavation.
28. Any reference to a standard in these plans shall be interpreted to mean the edition as indicated by the subnumber listed on the index of sheets or the copy of the standard included in these plans.
29. All roadway Radii shown on the plans are to the edge of pavement, unless otherwise indicated on the plans.
30. Existing road signs that interfere with construction will be relocated as directed by the Engineer. After the construction is complete, the Contractor will replace the signs as directed by the Engineer. This work will not be paid separately but shall be considered incidental to the contract and no compensation will be allowed.
31. Access to all commercial entrances shall be maintained at all times.
32. All proposed manholes on this project shall be cast in place or precast. This work will be paid for at the contract unit price each for MANHOLE of the type and size specified.
33. Guardrail posts may be driven through bituminous shoulders if the shoulder is not damaged as determined by the Engineer. If the shoulder is being damaged, the Contractor shall core holes in the shoulder according to Article 630.06 of the Standard Specifications.
34. The proposed pipes for entrances and side roads shall be placed in line with the existing or proposed ditch line.
35. Valve Boxes shall be adjusted to the final grade as shown on the plans. The cost of adjusting Valve Boxes shall not be paid for separately but shall be included in the contract unit price for the various items of work.
36. The Contractor shall supply the Resident Engineer with the manufacturer's installation requirements for the type of Steel Plate Beam Guardrail Terminal Type 1 Special (Tangent).
37. In areas of Seeding, Class 1 (Modified), Mulch Method 2 shall utilize Procedure 3.
38. Before ordering storm sewers, catch basins, pipe culverts, pipe drains, and manholes, the contractor shall contact the engineer as to the exact length and quantity required.
39. Ten (10) ft. transitions shall be used to match proposed items of work to existing items in the field, unless otherwise shown. The transitions shall be paid for at the contract unit price for the proposed item of work specified.

## COMMITMENTS

1. Existing fence be removed and replaced by contractor. Blaser Property 52' Lt. Sta. 44+82.06-45+33.91. See schedule for removal and replacement quantities.
2. Trees scheduled to be relocated on Watkins property have been guaranteed for 3 years. This work will be done by others.
3. Mail delivery and garbage collection will be maintained during construction as outlined in the special provisions under Traffic Control Complete.
4. Two evergreen trees on each side of the Johannes drive will be saved. (45' Rt. Sta. 73+04 and 43' Rt. Sta. 73+27)

REVISIONS

No.	DESCRIPTION	DATE

**Missman**  
STANLEY & ASSOCIATES, P.C.

Civil Engineering-Environmental Services-GIS-Landscape Architecture-Surveying  
1011 27th Avenue  
Rock Island, Illinois 61201-6040  
Phone (309) 798-7644 Fax (309) 798-7681

85th Ave. West  
ROCK ISLAND, ILLINOIS

GENERAL NOTES/ COMMITMENTS

Missman Project No:  
A04T023

File Name:  
2037A\_CVR2.dwg

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Drawn By: WEF

Checked By: DRM

Date: August, 2005

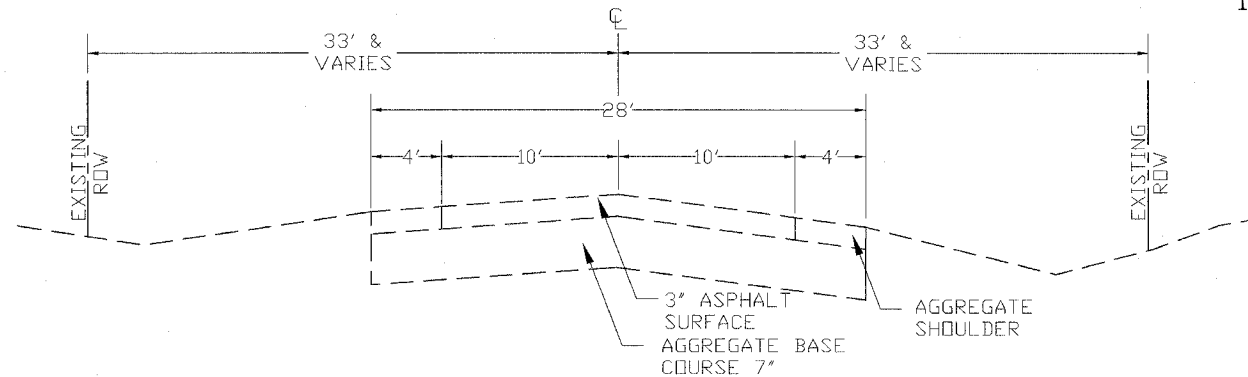
3

Sheet 3 of 94

**EXISTING  
CROSS-SECTIONS  
NOT TO SCALE**

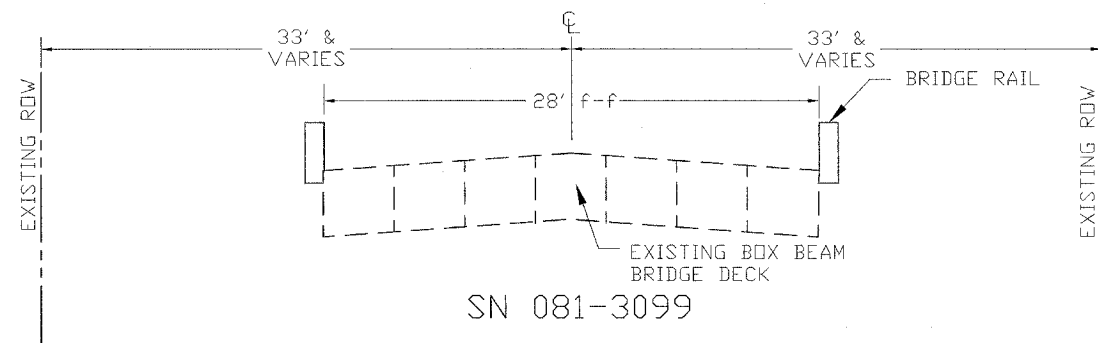
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STA. 10+31 - 47+64  
STA. 48+26 - 73+60



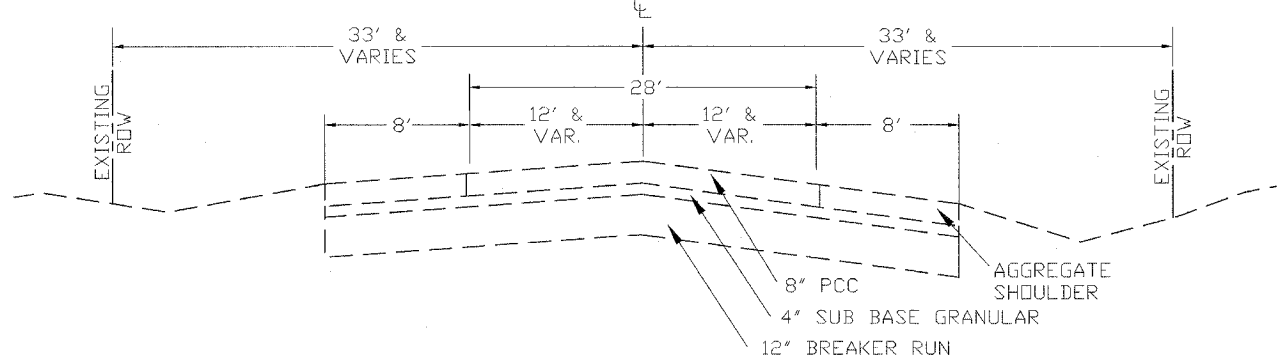
**85TH AVENUE WEST**

BRIDGE COMMISSION  
STA. 47+64 - 48+26



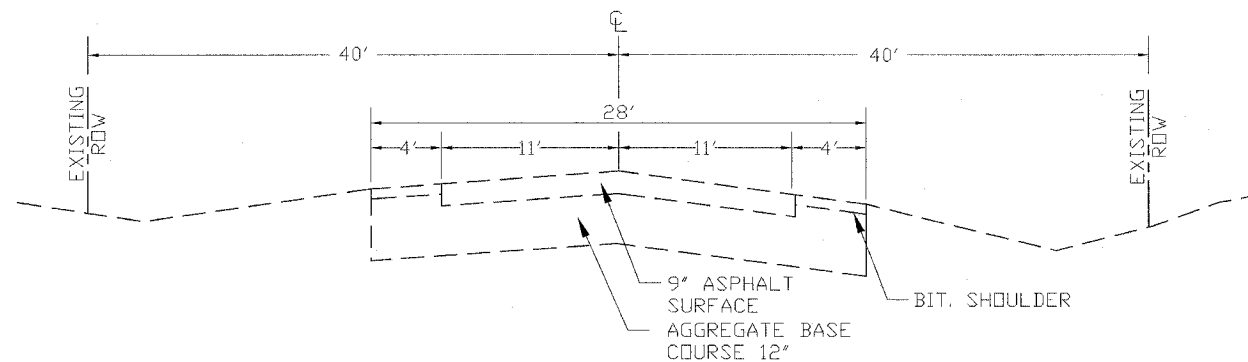
**85TH AVENUE WEST**

STA. 73+60 - 75+58.82



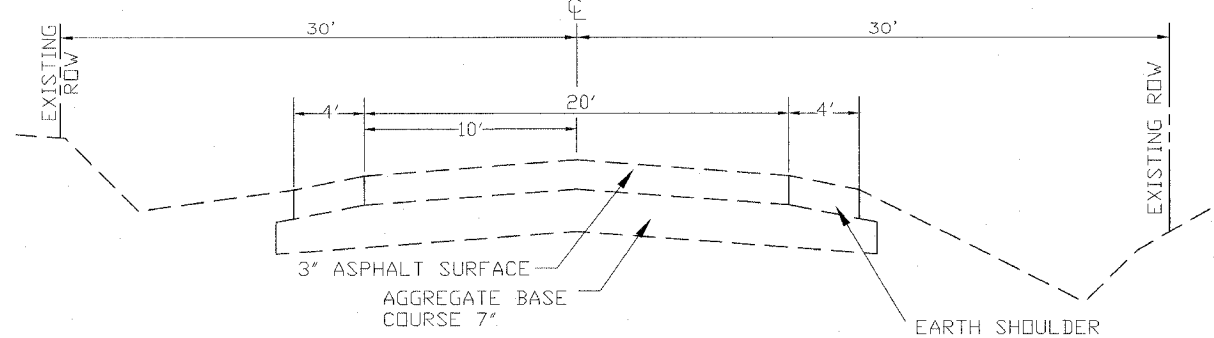
**TURKEY HOLLOW**

STA. 200+00 - 208+00



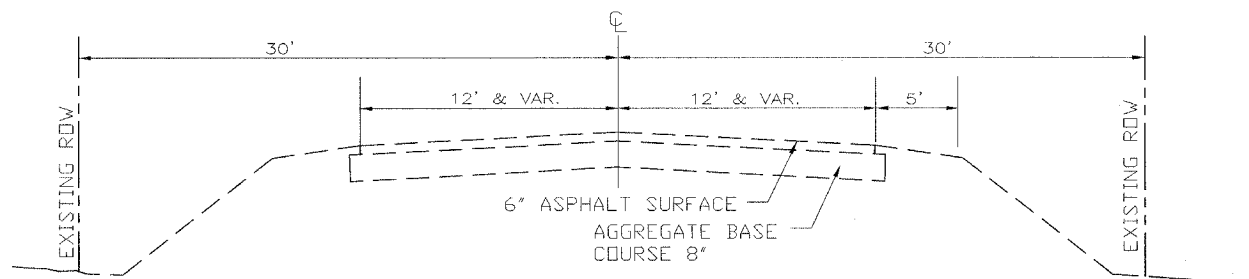
**51ST STREET**

STA. 100+00 - 100+75



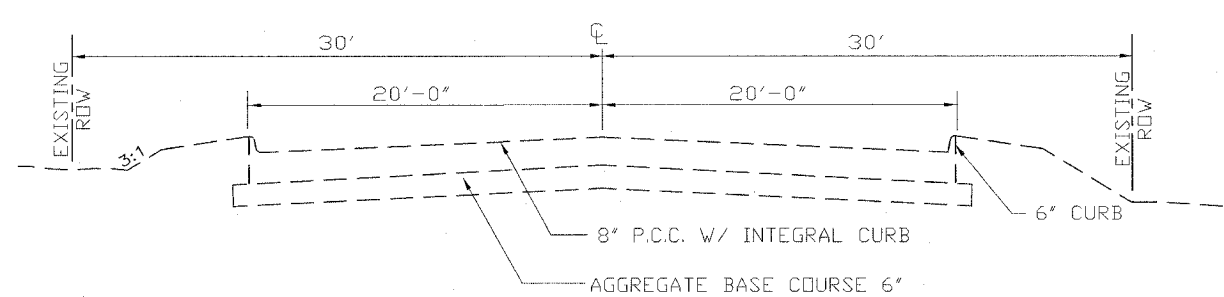
**51ST STREET**

STA. 101+30 - 104+89.26



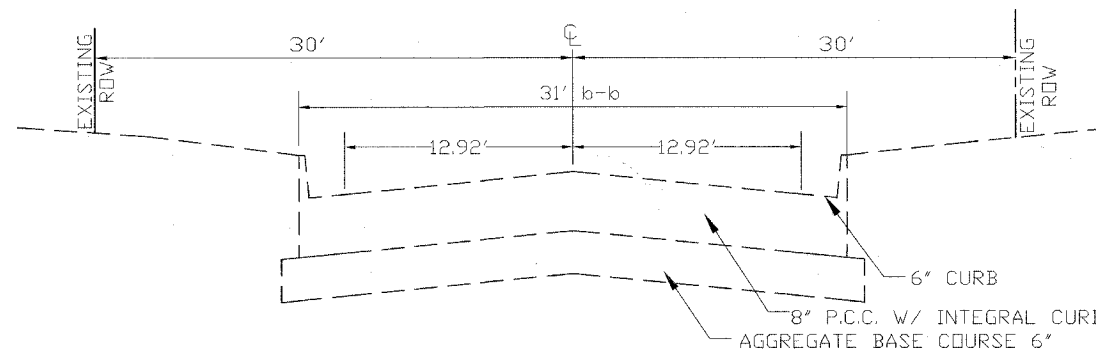
**51ST STREET**

STA. 104+89.26



**42nd STREET**

STA. 2+00 - 3+05.54



REVISIONS	DATE
No.	
DESCRIPTION	

**Missman**  
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1011 27th Avenue  
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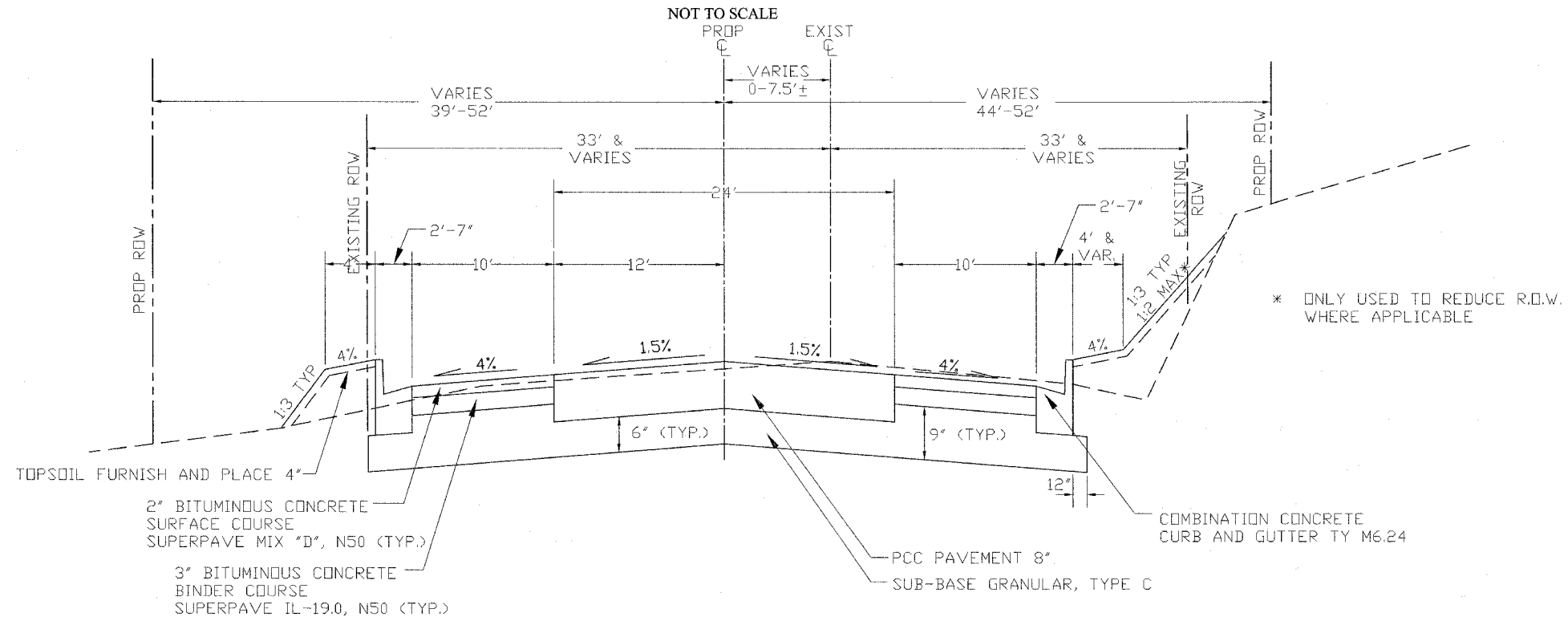
85TH AVE WEST  
ROCK ISLAND, ILLINOIS  
EXISTING TYPICAL SECTIONS

Missman Project No: A-04-T023
File Name: 2037A_TYP.DWG
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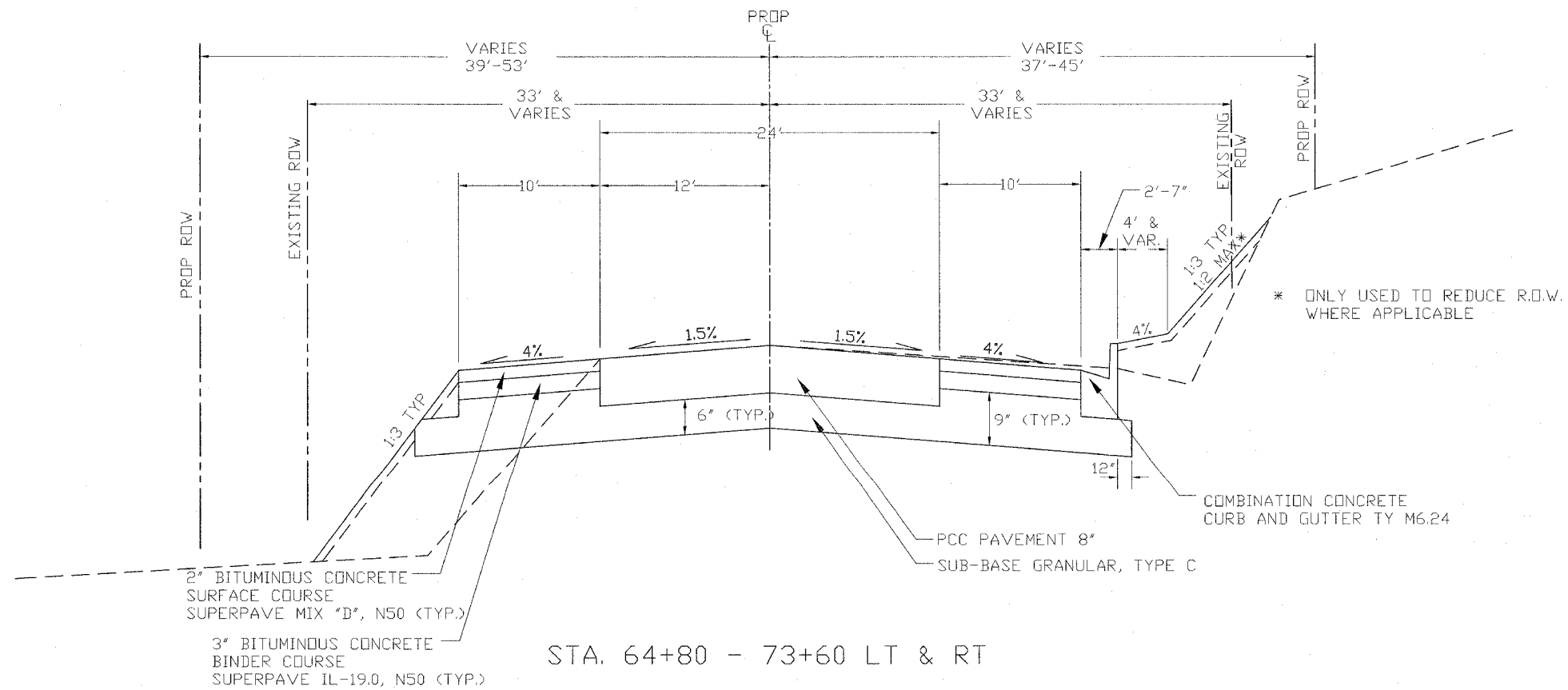
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### TYPICAL PAVING CROSS-SECTIONS 85TH AVENUE WEST



STA. 52+50 - 64+80 LT & RT



STA. 64+80 - 73+60 LT & RT

REVISIONS	DATE
No.	
DESCRIPTION	

**Missman**  
STANLEY & ASSOCIATES, P.C.

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1011 27th Avenue  
Rock Island, Illinois 61201-6040  
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Fax (309) 786-7681

85TH AVE WEST  
ROCK ISLAND, ILLINOIS

85TH AVE PROPOSED TYPICAL SECTIONS

Missman Project No:  
A-04-T023

File Name:  
2037A\_TYP.DWG

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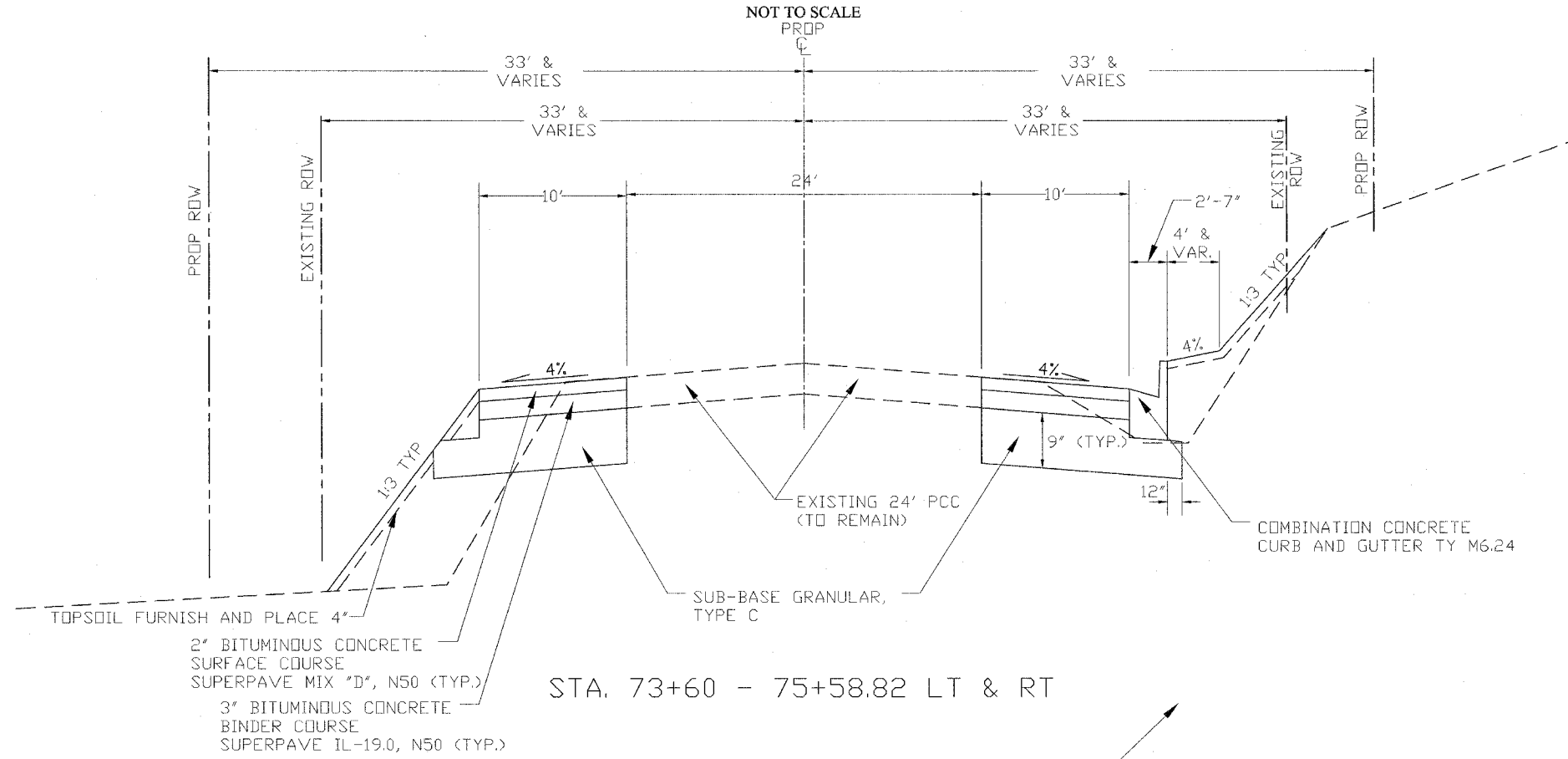
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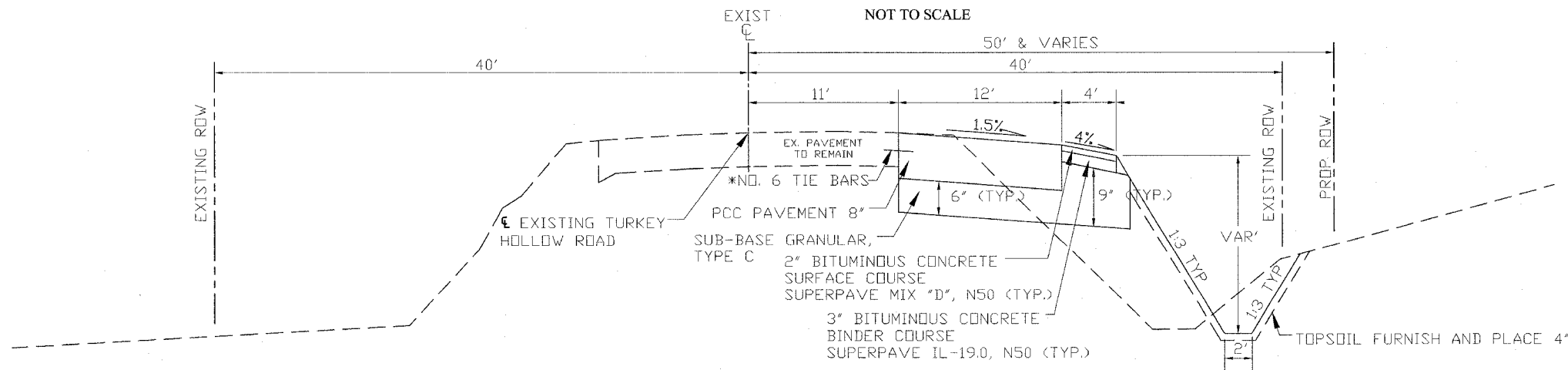
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### TYPICAL PAVING CROSS-SECTIONS 85TH AVENUE WEST



### TYPICAL PAVING CROSS-SECTIONS PROPOSED RIGHT TURN LANE ALONG TURKEY HOLLOW ROAD



\*INSTALL TIE BARS INTO ADJACENT PCC BASE COURSE IF PRESENT @ 30' CENTERS  
STA. 200+00 - 205+00 RT

REVISIONS	DESCRIPTION	DATE
No.		

**Missman**  
STANLEY & ASSOCIATES, P.C.  
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85TH AVE WEST  
ROCK ISLAND, ILLINOIS  
85TH AVE PROPOSED TYPICAL SECTIONS

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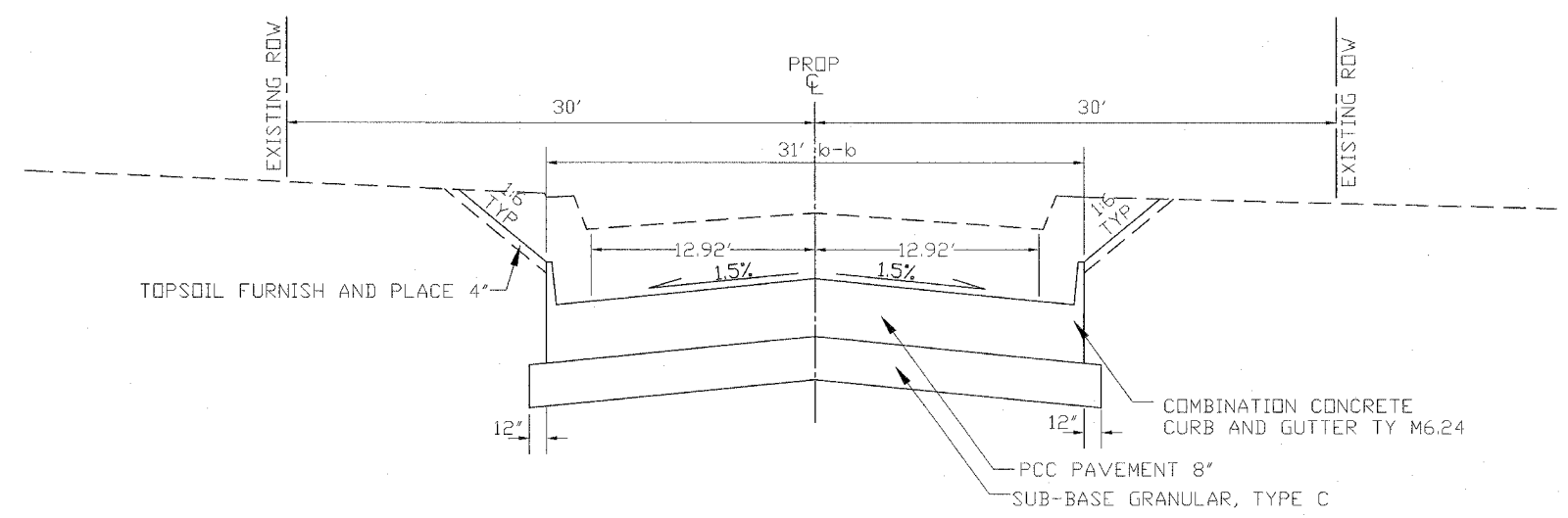




**TYPICAL PAVING CROSS-SECTION**

**42nd STREET**

NOT TO SCALE



STA. 2+00 - 3+05.54

REVISIONS

No.	DESCRIPTION	DATE



Stanley & Associates, P.C.  
Civil Engineering - Environmental Services - GIS - Landscape Architecture - Surveying  
1011 27th Avenue  
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Phone (309) 788-7644 Fax (309) 788-7681

85TH AVE WEST  
ROCK ISLAND, ILLINOIS

42ND ST PROPOSED TYPICAL SECTION

Missman Project No:  
A-04-T023

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2037A\_TYP.DWG

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Date: MAY, 2006

# SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEMS	UNIT	TOTAL		
			QUANTITY	J000	Y080
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	291	291	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	412	412	
20100500	TREE REMOVAL	ACRE	0.53	0.53	
20200100	EARTH EXCAVATION	C.Y.	18,548	18,548	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	C.Y.	200	200	
20400800	FURNISHED EXCAVATION	C.Y.	9,902	9,902	
20800150	TRENCH BACKFILL	C.Y.	322	322	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	S.Y.	330	330	
21101615	TOPSOIL FURNISH AND PLACE, 4"	S.Y.	31,739	31,739	
*25000300	SEEDING, CLASS 3	ACRE	0.7	0.7	
*25000400	NITROGEN FERTILIZER NUTRIENT	POUND	523	523	
*25000500	PHOSPHOROUS FERTILIZER NUTRIENT	POUND	523	523	
*25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	523	523	
*25000910	SEEDING, CLASS 1 (MODIFIED)	ACRE	4.0	4.0	
*25100115	MULCH, METHOD 2	ACRE	8.7	8.7	
*25100125	MULCH, METHOD 3	ACRE	0.7	0.7	
*25100630	EROSION CONTROL BLANKET	S.Y.	2,651	2,651	
*25200100	SODDING	S.Y.	8,285	8,285	
*25200200	SUPPLEMENTAL WATERING	UNIT	75	75	
*25300910	SALVAGING AND TRANSPLANTING TREES, SPECIAL	EACH	90	90	
*28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,880	1,880	
28000300	TEMPORARY DITCH CHECKS	EACH	40	40	
28000400	PERIMETER EROSION BARRIER	FOOT	7,128	7,128	
28000500	INLET AND PIPE PROTECTION	EACH	8	8	
28100105	STONE RIPRAP, CLASS A3	S.Y.	105	105	
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	13,487	13,487	
31103000	SUBBASE GRANULAR MATERIAL (SPECIAL)	S.Y.	330	330	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL.	7,163	7,163	

CODE NUMBER	PAY ITEMS	UNIT	TOTAL		
			QUANTITY	J000	Y080
42000300	PORTLAND CEMENT CONCRETE PAVEMENT 8"	S.Y.	20,197	20,197	
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	S.Y.	2,291	2,291	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	192	192	
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	80	80	
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	131	131	
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	69	69	
542A5485	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	110	110	
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	193	193	
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	126	126	
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	114	114	
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	222	222	
54213447	END SECTIONS 12"	EACH	13	13	
54213450	END SECTIONS 15"	EACH	8	8	
54213453	END SECTIONS 18"	EACH	8	8	
54213459	END SECTIONS 24"	EACH	2	2	
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2	
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	4	4	
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	3	3	
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1	1	
54214515	PRECAST REINFORCED CONCRETE FLARED END SECTIONS,EQUIVALENT ROUND-SIZE 30"	EACH	4	4	
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	416	416	
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	203	203	
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	290	290	
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	142	142	
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	365	365	
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	56	56	
56103000	DUCTILE IRON WATER MAIN 6"	FOOT	248	248	

REVISIONS	DATE
No.	
DESCRIPTION	



85th Ave. West  
ROCK ISLAND, ILLINOIS

## SUMMARY OF QUANTITIES

Missman Project No:  
A04T023  
File Name:  
2037A\_SUM&SCH.dwg  
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Checked By: DRM  
Date: MAY, 2006

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## SUMMARY OF QUANTITIES

CODE NUMBER	PAY ITEMS	UNIT	TOTAL		
			QUANTITY	J000	Y080
56103300	DUCTILE IRON WATER MAIN 12"	FOOT	1,186	1,186	
56109210	WATER VALVES TO BE ADJUSTED	EACH	4	4	
56400100	FIRE HYDRANTS TO BE MOVED	EACH	13	13	
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
60236400	INLETS, TYPE A, TYPE 8 GRATE (24" DEPTH)	EACH	1	1	
60242700	INLETS, SPECIAL, NO. 3	EACH	3	3	
60242801	INLETS, SPECIAL, NO. 5	EACH	5	5	
60242802	INLETS, SPECIAL, NO. 6	EACH	3	3	
60255500	MANHOLES TO BE ADJUSTED	EACH	1	1	
60500105	FILLING MANHOLES	EACH	2	2	
60600095	CLASS SI CONCRETE (OUTLET)	C.Y.	11.7	11.7	
60610400	COMBINATION CONCRETE CURB & GUTTER, TYPE M-6.24	FOOT	4,394	4,394	
*63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	325	325	
*63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	4	4	
*63100167	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL(TANGENT)	EACH	4	4	
63200310	GUARDRAIL REMOVAL	FOOT	150	150	
66410410	CHAIN LINK FENCE TO BE RELOCATED	FOOT	370	370	
*66500105	WOVEN WIRE FENCE, 4'	FOOT	36	36	
*66501600	WOVEN WIRE GATES, 4'X16' DOUBLE	EACH	1	1	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL. MO.	10	10	
67100100	MOBILIZATION	L. SUM	1	1	
70103700	TRAFFIC CONTROL COMPLETE	L. SUM	1	1	
*78001100	PAINT PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	S.F.	47	47	
*78001110	PAINT PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	21,952	21,952	
*78001140	PAINT PAVEMENT MARKING, TYPE B - LINE 8"	FOOT	300	300	
*78001180	PAINT PAVEMENT MARKING, TYPE B - LINE 24"	FOOT	126	126	
*78200410	GUARD RAIL MARKERS, TYPE A	EACH	8	8	
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	1	1	
X0488100	REMOVING EXISTING SEPTIC TANK	EACH	2	2	

CODE NUMBER	PAY ITEMS	UNIT	TOTAL		
			QUANTITY	J000	Y080
X4066424	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50	TON	1,459	1,459	
X4066614	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50	TON	2,188	2,188	
Z0076600	TRAINEES	HOUR	500		500
*A2000118	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 3" CALIPER, BALLED AND BURLAPPED	EACH	21	21	
*B2004120	TREE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	3	3	
*XX006629	SHRUB, RHUS TYPHINA BAILTIGER (TIGER EYE SUMAC) CONTAINER GROWN, 5-GALLON	EACH	2	2	
*K0030412	PERENNIAL PLANTS, STELLA DE ORO DAYLILIES, 1 GALLON POTS	UNIT	50	50	
*XX003239	CALAMAGROSTIS ACUTIFLORA 'KARL FOERSTER' 2 GAL	EACH	14	14	
*XX004465	ANNUAL PLANTS	EACH	100	100	
*XX005307	TREE QUERCUS BICOLOR (SWAMP WHITE OAK), 3" CALIPER, BALLED & BURLAPPED	EACH	23	23	

\* SPECIALTY ITEMS

REVISIONS	DATE
No.	
DESCRIPTION	

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85th Ave. West  
ROCK ISLAND, ILLINOIS

**SUMMARY OF QUANTITIES**

Missman Project No:  
A04T023

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# SCHEDULE OF QUANTITIES

Item No.	Description	Quantity	Unit
25000500	PHOSPHOROUS FERTILIZER NUTRIENT		POUND
	85TH AVENUE WEST		
	CLASS 1 SEEDING AREAS	243	
	CLASS 3 SEEDING AREAS	63	
	SODDED AREAS	102	
	OLD 85TH AVENUE WEST		
	CLASS 1 SEEDING AREA	27	
	TURKEY HOLLOW ROAD		
	CLASS 1 SEEDING AREA	13	
	51ST STREET		
	CLASS 1 SEEDING AREAS	74	
	42ND AVENUE		
	SODDED AREAS	1	
	TOTAL	523	
25000600	POTASSIUM FERTILIZER NUTRIENT		POUND
	85TH AVENUE WEST		
	CLASS 1 SEEDING AREAS	243	
	CLASS 3 SEEDING AREAS	63	
	SODDED AREAS	102	
	OLD 85TH AVENUE WEST		
	CLASS 1 SEEDING AREA	27	
	TURKEY HOLLOW ROAD		
	CLASS 1 SEEDING AREA	13	
	51ST STREET		
	CLASS 1 SEEDING AREAS	74	
	42ND AVENUE		
	SODDED AREAS	1	
	TOTAL	523	
25000910	SEEDING, CLASS 1 (MODIFIED)		ACRE
	85TH AVENUE WEST		
	LT. & RT. STA. 10+50-25+00	1.35	
	RT. STA. 31+82-32+35	0.03	
	LT. STA. 26+50-39+20	0.64	
	LT. STA. 44+73-47+50	0.13	
	LT. STA. 51+10-52+25	0.05	
	RT. STA. 52+50-56+00	0.11	
	LT. STA. 65+05-76+00	0.38	
	OLD 85TH AVENUE WEST		
	LT. & RT. STA. 0+25-3+00	0.3	
	TURKEY HOLLOW ROAD		
	RT. STA. 200+00-205+00 (TURN LANE)	0.14	
	51ST STREET		
	LT. & RT. STA. 99+50	0.82	
	TOTAL	4.0	
25100115	MULCH, METHOD 2		ACRE
	ALL SEEDING CLASS 1 AREAS	4	
	ALL TEMPORARY EROSION CONTROL SEEDING AREAS	4.7	
	TOTAL	8.7	

Item No.	Description	Quantity	Unit
25100125	MULCH, METHOD 3		ACRE
	SEEDING CLASS 3 AREAS	0.7	
	TOTAL	0.7	
25100630	EROSION CONTROL BLANKET		S.Y.
	85TH AVENUE WEST		
	RT. STA. 25+75-28+40 (1:2 SLOPE)	368	
	RT. STA. 28+60-31+70 (1:2 SLOPE)	436	
	LT. STA. 47+25-48+00 (1:2 SLOPE)	100	
	RT. STA. 56+00-64+00 (1:2 SLOPE)	1,547	
	RT. STA. 66+50-67+50 (1:2 SLOPE)	192	
	LT. STA. 10+84 (RCP OUTLET)	2	
	RT. STA. 26+00 (RCP OUTLET)	2	
	LT. STA. 30+80 (RCP OUTLET)	2	
	LT. STA. 72+00 (RCP OUTLET)	2	
	TOTAL	2,651	
25200100	SODDING		S.Y.
	85TH AVENUE WEST		
	RT. STA. 32+35-47+71	3,295	
	LT. STA. 39+15-44+76	1,154	
	LT. STA. 48+10-51+10	675	
	RT. STA. 48+31-52+50	1,275	
	LT. STA. 52+22-65+21	836	
	RT. STA. 64+50-75+50	951	
	42ND AVENUE		
	LT. & RT. STA. 2+50-3+05	99	
	TOTAL	8,285	
25200200	SUPPLEMENTAL WATERING		UNIT
	ALL SODDED AREAS (3 APPLICATIONS)	75	
	TOTAL	75	
25301200	SALVAGING AND TRANSPLANTING TREES, SPECIAL		EACH
	85TH AVENUE WEST		
	RT. STA. 49+65 - 52+55	90	
	TOTAL	90	
28000250	TEMPORARY EROSION CONTROL SEEDING		POUND
	AREAS TO BE CLASS 1 OR 3 SEEDED (4 APPLICATIONS ASSUMED)	1,880	
	TOTAL	1,880	
28000300	TEMPORARY DITCH CHECKS		EACH
	85TH AVENUE WEST		
	RT. STA. 11+00	1	
	LT. STA. 11+95	1	
	LT. STA. 12+90	1	

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85th Ave. West  
ROCK ISLAND, ILLINOIS

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# SCHEDULE OF QUANTITIES

RT. STA. 13+00	1
RT. STA. 14+50	1
RT. STA. 16+00	1
RT. STA. 18+50	1
RT. STA. 20+60	1
RT. STA. 21+30	1
RT. STA. 23+15	1
RT. STA. 27+10	1
RT. STA. 27+70	1
RT. STA. 28+30	1
RT. STA. 28+90	1
RT. STA. 29+50	1
RT. STA. 30+10	1
LT. STA. 31+75	1
RT. STA. 31+90	1
LT. STA. 32+40	1
RT. STA. 32+95	1
LT. STA. 33+05	1
LT. STA. 33+70	1
LT. STA. 34+35	1
LT. STA. 36+50	1
LT. STA. 38+00	1
LT. STA. 39+50	1
LT. STA. 45+50	1
LT. STA. 46+25	1
LT. STA. 47+00	1
LT. STA. 48+50	1
RT. STA. 50+00	1
LT. STA. 50+50	1
TURKEY HOLLOW ROAD TURN LANE	
RT. STA. 203+50	1
RT. STA. 204+80	1
RT. STA. 206+50	1
RT. STA. 207+90	1
51ST STREET	
LT. & RT. STA. 101+40	2
STA. 103+00	1
STA. 104+50	1
TOTAL	40
28000400 PERIMETER EROSION BARRIER	FOOT
85TH AVENUE WEST	
LT. STA. 10+65-24+80	1,451
LT. STA. 26+69-32+00	535
LT. STA. 52+00-56+43	550
LT. STA. 57+29-61+70	480
LT. STA. 62+00-64+39	294
LT. STA. 64+75-75+50	1,075
RT. STA. 53+00-64+00	1,129
RT. STA. 65+71-75+58	939
51ST STREET	
LT. STA. 101+50-104+90	360
RT. STA. 101+70-104+90	315
TOTAL	7,128

28000500 INLET AND PIPE PROTECTION	EACH
85TH AVENUE WEST	
32' RT. STA. 10+81	1
32' RT. STA. 20+38	1
33' RT. STA. 24+90	1
33' RT. STA. 26+00	1
34' RT. STA. 30+84	1
29' RT. STA. 34+75	1
29' RT. STA. 45+49	1
34' RT. STA. 64+50	1
TOTAL	8
28100105 STONE RIP RAP, CLASS A3	S.Y.
85TH AVENUE WEST	
LT. STA. 20+38	5
LT. STA. 26+32	22
LT. STA. 30.84	14
RT. STA. 51+88	8
LT. STA. 51+90	8
RT. STA. 60+37	24
RT. STA. 62+50	24
TOTAL	105
31101900 SUB-BASE GRANULAR MATERIAL, TYPE C	TON
PCC PAVEMENT AREAS (6")	5,722
BITUMINOUS SHOULDER AREAS (9")	6,698
COMBINATION CONC. CURB & GUTTER (6")	372
PCC DRIVEWAY AREAS (6")	695
TOTAL	13,487
31103000 SUBBASE GRANULAR MATERIAL (SPECIAL)	S.Y.
ESTIMATED QUANTITY ENTIRE PROJECT	330
TOTAL	330
40600100 BITUMINOUS MATERIALS (PRIME COAT)	GAL.
(0.50 GAL/S.Y.)	
85TH AVENUE WEST	
LT. STA. 10+50-25+20	864
RT. STA. 10+86-25+36	836
RT. STA. 25+58-47+68	1,184
LT. STA. 25+76-47+60	1,240
LT. STA. 48+21-75+51	1,484
RT. STA. 48+30-75+58	1,555
TOTAL	7,163
42000300 PORTLAND CEMENT CONCRETE PAVEMENT 8"	S.Y.
85TH AVENUE WEST	
LT & RT. STA. 10+45-73+60.3	16,841
RT. STA. 10+45-11+10	139
LT. STA. 10+45-11+06	88
TURKEY HOLLOW TURN LANE	
RT. STA. 200+07-204+87	493

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		No.

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85th Ave. West  
ROCK ISLAND, ILLINOIS

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	51ST STREET	
	LT. & RT. STA. 100+00-100+85.5	392
	LT. & RT. STA. 101+09.7-104+89.3	1,701
	41ST STREET	
	LT. STA. 61+03.5-62+41.9	543
	TOTAL	20,197
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	S.Y.
	85TH AVENUE WEST	
	RT. STA. 15+54	44
	RT. STA. 17+98	88
	LT. STA. 18+50	81
	RT. STA. 19+04	46
	RT. STA. 19+58	45
	RT. STA. 28+48	51
	RT. STA. 33+85	53
	RT. STA. 34+56	41
	RT. STA. 36+41	38
	RT. STA. 38+37	56
	LT. STA. 40+53	62
	RT. STA. 41+53	57
	LT. STA. 41+93	84
	LT. STA. 43+94	77
	RT. STA. 44+02	60
	LT. STA. 44+92	82
	RT. STA. 45+97	50
	RT. STA. 46+20	49
	RT. STA. 49+48	66
	LT. STA. 49+85	61
	RT. STA. 52+83	143
	LT. STA. 53+13	116
	LT. STA. 57+11	98
	RT. STA. 64+16	124
	LT. STA. 64+57	154
	LT. STA. 65+20	105
	RT. STA. 65+65	90
	RT. STA. 68+38	81
	RT. STA. 69+75	62
	RT. STA. 73+16	66
	RT. STA. 74+73	61
	TOTAL	2,291
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT
	NW RETURN 42ND STREET	94
	NE RETURN 42ND STREET	98
	TOTAL	192
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FT.
	85TH AVENUE WEST	
	RT. STA. 24+93-25+92	80
	TOTAL	80

542A0229	PIPE CULVERTS, CLASS A TYPE 1 24"	FT.
	85TH AVENUE WEST	
	LT. & RT. STA. 10+82	52
	LT. & RT. STA. 26+20	79
	TOTAL	131
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FT.
	85TH AVENUE WEST	
	LT. & RT. STA. 30+84	69
	TOTAL	69
542A5485	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND - SIZE 30"	FT.
	85TH AVENUE WEST	
	LT. & RT. STA. 20+38	60
	RT. STA. 33+53-34+15	50
	TOTAL	110
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT
	85TH AVENUE WEST	
	RT. STA. 15+36-15+75	36
	RT. STA. 18+89-19+18	29
	RT. STA. 38+13-38+62	46
	LT. STA. 40+41-40+70	26
	LT. STA. 49+67-50+00	30
	LT. STA. 41+78-42+08	26
	TOTAL	193
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT
	85TH AVENUE WEST	
	RT. STA. 17+83-18+13	42
	RT. STA. 41+35-41+71	33
	LT. STA. 43+80-44+12	28
	LT. STA. 44+79-45+05	23
	TOTAL	126
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT
	85TH AVENUE WEST	
	RT. STA. 28+35-28+60	19
	RT. STA. 34+40-34+75	33
	RT. STA. 43+85-44+26	37
	RT. STA. 49+33-49+63	25
	TOTAL	114

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85th Ave. West  
ROCK ISLAND, ILLINOIS

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542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	
	85TH AVENUE WEST	
	RT. STA. 45+50-47+78	222
	TOTAL	222
54213447	END SECTIONS 12"	EACH
	85TH AVENUE WEST	
	RT. STA. 15+36	1
	RT. STA. 15+75	1
	RT. STA. 18+89	1
	RT. STA. 19+18	1
	RT. STA. 38+13	1
	RT. STA. 38+62	1
	LT. STA. 40+41	1
	LT. STA. 40+70	1
	LT. STA. 41+78	1
	LT. STA. 42+08	1
	LT. STA. 49+67	1
	LT. STA. 50+00	1
	RT. STA. 64+50	1
	TOTAL	13
54213450	END SECTIONS 15"	EACH
	85TH AVENUE WEST	
	RT. STA. 17+83	1
	RT. STA. 18+13	1
	RT. STA. 41+35	1
	RT. STA. 41+71	1
	LT. STA. 43+80	1
	LT. STA. 44+12	1
	LT. STA. 44+79	1
	LT. STA. 45+05	1
	TOTAL	8
54213453	END SECTIONS 18"	EACH
	85TH AVENUE WEST	
	RT. STA. 28+35	1
	RT. STA. 28+60	1
	RT. STA. 34+40	1
	RT. STA. 34+75	1
	RT. STA. 43+85	1
	RT. STA. 44+26	1
	RT. STA. 49+33	1
	RT. STA. 49+63	1
	TOTAL	8

54213459	END SECTIONS 24"	EACH
	85TH AVENUE WEST	
	RT. STA. 45+50	1
	RT. STA. 47+78	1
	TOTAL	2
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH
	85TH AVENUE WEST	
	RT. STA. 25+02	1
	RT. STA. 25+94	1
	TOTAL	2
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTION 24"	EACH
	85TH AVENUE WEST	
	LT. & RT. STA. 10+82	2
	RT. STA. 26+02	1
	RT. STA. 26+32	1
	TOTAL	4
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTION 30"	EACH
	85TH AVENUE WEST	
	RT. STA. 52+08	1
	LT. & RT. STA. 30+84	2
	TOTAL	3
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTION 36"	EACH
	85TH AVENUE WEST	
	LT. STA. 72+00	1
	TOTAL	1
54214515	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND - SIZE 30"	EACH
	85TH AVENUE WEST	
	LT. & RT. STA. 20+38	2
	RT. STA. 33+53	1
	RT. STA. 34+15	1
	TOTAL	4
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT
	85TH AVENUE WEST	
	LT. & RT. STA. 55+78	45
	LT. & RT. STA. 58+78	45
	RT. STA. 62+50-64+50	192
	RT. STA. 72+01-73+03	99
	RT. STA. 73+03-73+45	35
	TOTAL	416

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85th Ave. West  
ROCK ISLAND, ILLINOIS

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550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT
	85TH AVENUE WEST	
	RT. STA. 60+38-62+50	203
	TOTAL	203
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT
	85TH AVENUE WEST	
	RT. STA. 57+28-58+78	142
	RT. STA. 58+78-60+38	148
	TOTAL	290
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT
	85TH AVENUE WEST	
	RT. STA. 55+78-57+28	142
	TOTAL	142
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT
	85TH AVENUE WEST	
	RT. STA. 52+08-55+78	365
	TOTAL	365
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT
	85TH AVENUE WEST	
	LT. & RT. STA. 72+00	56
	TOTAL	56
56103000	DUCTILE IRON WATER MAIN 6"	FOOT
	85TH AVENUE WEST	
	LT. STA. 24+25	40
	LT. STA. 29+52	25
	LT. STA. 33+47	28
	LT. STA. 37+29	29
	LT. STA. 41+34	16
	LT. STA. 45+49	21
	LT. STA. 49+49	22
	LT. STA. 56+12	5
	LT. STA. 59+02	4
	LT. STA. 64+30	6
	LT. STA. 67+13	16
	LT. STA. 69+95	20
	LT. STA. 72+67	16
	TOTAL	248
56103300	DUCTILE IRON WATER MAIN 12"	FOOT
	85TH AVENUE WEST	
	29'-21' LT. STA. 24+42 - 25+82	140
	32'-28' LT. STA. 54+50-64+86	1,036
	18.5'-28' LT. STA. 64+85	10
	TOTAL	1,186

56109210	WATER VALVES TO BE ADJUSTED	EACH
	85TH AVENUE WEST	
	LT. STA. 26+47	1
	LT. STA. 26+52	1
	LT. STA. 52+98	1
	LT. STA. 68+65	1
	TOTAL	4
56400100	FIRE HYDRANTS TO BE MOVED	EACH
	85TH AVENUE WEST	
	LT. STA. 25+88	1
	LT. STA. 29+52	1
	LT. STA. 33+47	1
	LT. STA. 37+29	1
	LT. STA. 41+34	1
	LT. STA. 45+49	1
	LT. STA. 49+49	1
	LT. STA. 56+13	1
	LT. STA. 59+13	1
	LT. STA. 64+30	1
	LT. STA. 67+13	1
	LT. STA. 69+95	1
	LT. STA. 72+67	1
	TOTAL	13
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH
	85TH AVENUE WEST	
	RT. STA. 72+01	1
	TOTAL	1
60236400	INLETS, TYPE A, TYPE B GRATE (24" DEPTH)	EACH
	85TH AVENUE WEST	
	RT. STA. 34+76	1
	TOTAL	1
60242700	INLETS, SPECIAL, NO. 3	EACH
	85TH AVENUE WEST	
	LT. & RT. STA. 55+78	2
	RT. STA. 57+28	1
	TOTAL	3
60242801	INLETS, SPECIAL, NO. 5	EACH
	85TH AVENUE WEST	
	LT. STA. 58+78	1
	LT. STA. 62+50	1
	RT. STA. 64+50	1

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Civil Engineering - Environmental Services - GIS - Landscape Architecture - Surveying  
Rock Island, Illinois 61201-6040  
1011 27th Avenue  
Phone (309) 768-7644 Fax (309) 768-7681

85th Ave. West  
ROCK ISLAND, ILLINOIS

## SCHEDULE OF QUANTITIES

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# SCHEDULE OF QUANTITIES

	RT. STA. 202+67 (RT. TURN ARROW)	15.6
	RT. STA. 203+67 (RT. TURN ARROW)	15.6
	RT. STA. 204+67 (RT. TURN ARROW)	15.6
	TOTAL	46.8
7800110	PAINT PAVEMENT MARKING, TYPE B-LINE 4"	FOOT
	SKIP-DASHED WHITE	
	85TH AVENUE WEST	
	CL STA. 10+65-26+62 (10' DASH-30'SKIP)	400
	CL STA. 35+59-61+20 (10' DASH-30'SKIP)	640
	CL STA. 62+20-69+34 (10' DASH-30'SKIP)	180
	SUB-TOTAL	1,220
	SOLID YELLOW ("NO PASSING")	
	85TH AVENUE WEST	
	RT. STA. 12+34-21+62	928
	LT. STA. 25+91-26+62	71
	LT. & RT. STA. 26+62-35+59	1,794
	LT. STA. 35+59-49+13	1,354
	RT. STA. 55+82-61+20	538
	RT. STA. 62+20-69+34	714
	LT. & RT. STA. 69+34-76+50	1,432
	SUB-TOTAL	6,831
	SOLID WHITE	
	85TH AVENUE WEST	
	RT. STA. 11+10-25+31 (EDGE LINE)	1,464
	LT. STA. 11+08-25+34.21 (EDGE LINE)	1,446
	RT. STA. 25+54-75+46 (EDGE LINE)	5,021
	LT. STA. 25+74-61+61.6 (EDGE LINE)	3,922
	LT. STA. 61+94-75+45 (EDGE LINE)	1,397
	TURKEY HOLLOW ROAD	
	RT. STA. 200+06-205+45 (EDGE LINE)	568
	RT. STA. 206+10-205+67 (EDGE LINE)	83
	SUB-TOTAL	13,901
	TOTAL	21,952
78001140	PAINT PAVEMENT MARKING, TYPE B-LINE 8"	FOOT
	SOLID WHITE	
	TURKEY HOLLOW ROAD	
	RT. STA. 202+47-204+87 (RT. TURN LANE)	240
	SKIP-DASHED WHITE (2' DASH, 6' SKIP)	
	RT. STA. 200+05-202+47 (RT. TURN LANE)	60
	TOTAL	300
78001180	PAINT PAVEMENT MARKING, TYPE B-LINE 24"	FOOT
	SOLID WHITE STOP BARS	
	85TH AVENUE WEST	
	LT. STA. 10+65	29

	LT. STA. 25+04-25+47	43
	RT. STA. 25+47-25+75	28
	LT. STA. 61+40-61+57	26
	TOTAL	126
78200410	GUARDRAIL MARKERS, TYPE A	EACH
	85TH AVENUE WEST	
	LT. STA. 47+16	1
	LT. STA. 47+66	1
	LT. STA. 48+16	1
	LT. STA. 48+66	1
	RT. STA. 47+46	1
	RT. STA. 48+03	1
	RT. STA. 48+59	1
	RT. STA. 49+16	1
	TOTAL	8
X0322936	REMOVE EXISTING FLARED END SECTION	EACH
	85TH AVENUE WEST	
	RT. STA. 64+62	1
	TOTAL	1
X0488100	REMOVING EXISTING SEPTIC TANK	EACH
	85TH AVENUE WEST	
	47'-52' RT. STA. 42+90	2
	TOTAL	2
X4066424	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50	TON
	85TH AVENUE WEST	
	LT. STA. 10+50-25+20	176
	RT. STA. 10+86-25+36	171
	RT. STA. 25+58-47+68	241
	LT. STA. 25+76-47+60	252
	LT. STA. 48+21-75+51	303
	RT. STA. 48+30-75+58	316
	TOTAL	1,459
X4066614	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50	TON
	85TH AVENUE WEST	
	LT. STA. 10+50-25+20	264
	RT. STA. 10+86-25+36	255
	RT. STA. 25+58-47+68	362
	LT. STA. 25+76-47+60	379
	LT. STA. 48+21-75+51	453
	RT. STA. 48+30-75+58	475
	TOTAL	2,188

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85th Ave. West  
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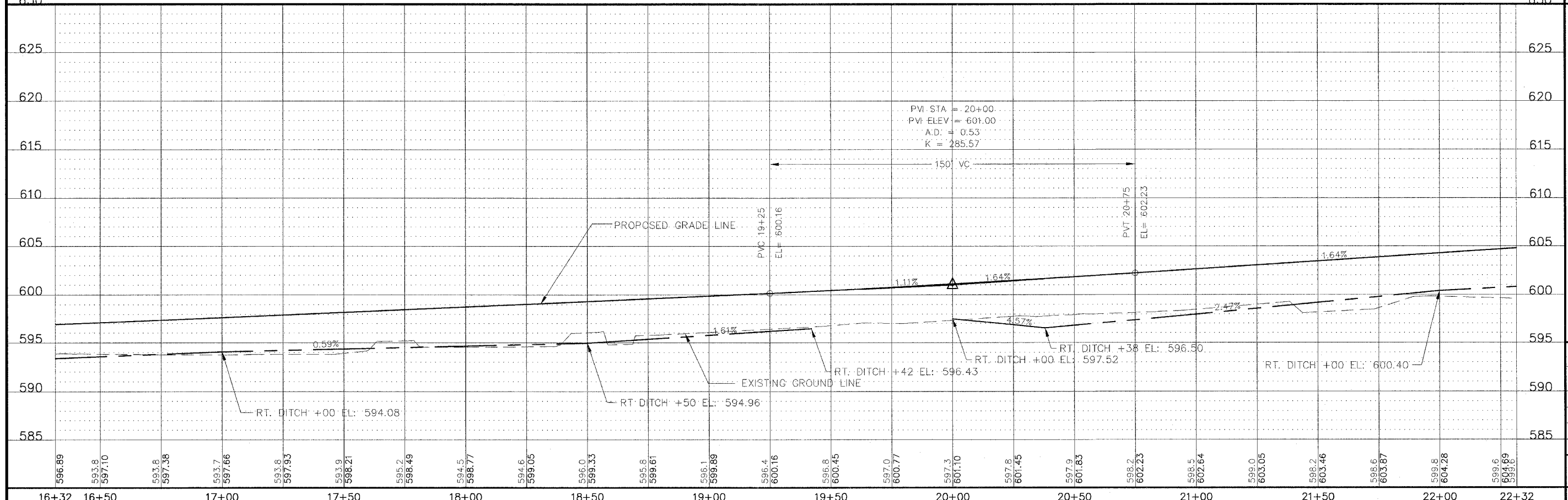
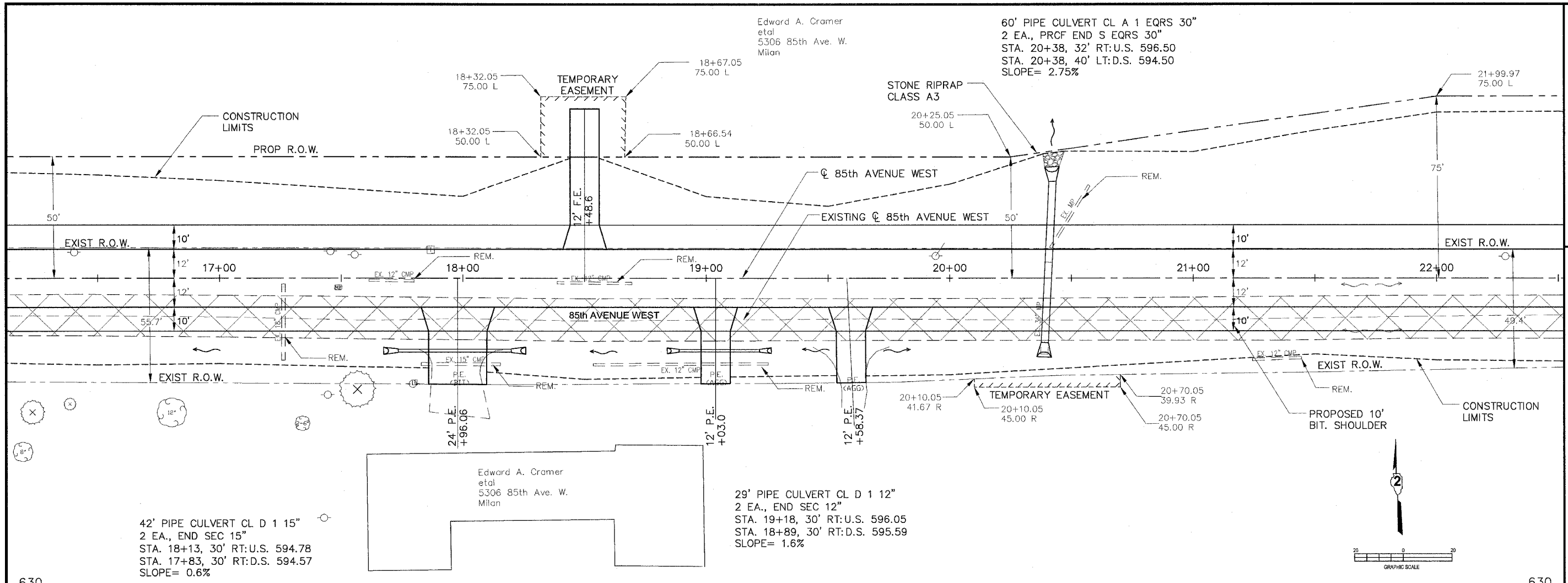
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**85TH AVENUE WEST**  
 Rock Island, Illinois

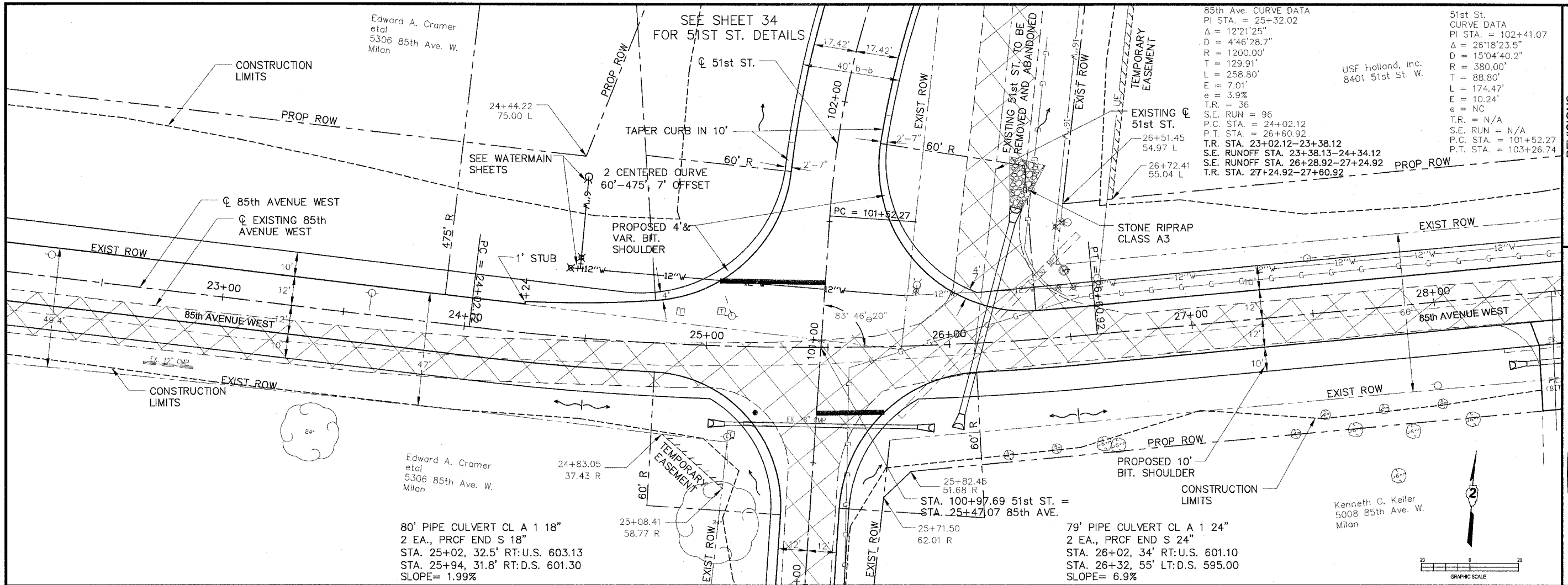
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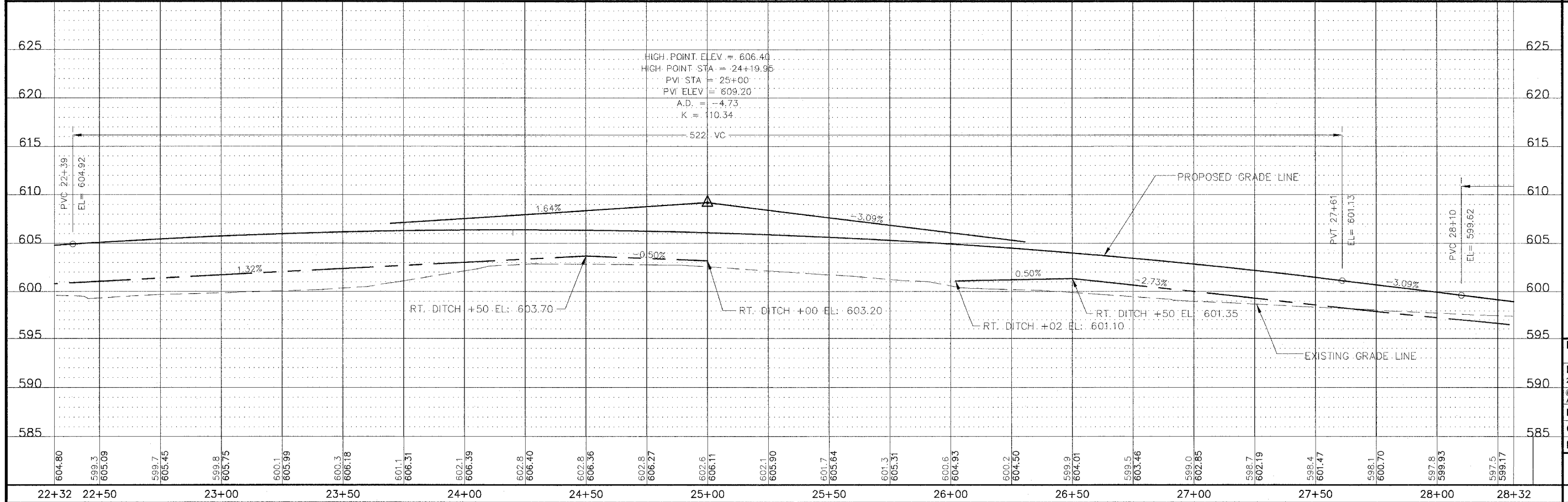
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PI STA. = 25+32.02	$\Delta = 12'21'25''$	PI STA. = 102+41.07	$\Delta = 26'18'23.5''$
D = 4'46'28.7"	R = 1200.00'	D = 15'04'40.2"	R = 380.00'
L = 129.91'	T = 258.80'	T = 88.80'	L = 174.47'
E = 7.01'	e = 3.9%	E = 10.24'	e = NC
T.P. = 36	S.E. RUN = 96	T.R. = N/A	S.E. RUN = N/A
P.C. STA. = 24+02.12	P.T. STA. = 26+60.92	P.C. STA. = 101+52.27	P.T. STA. = 103+26.74
T.R. STA. 23+02.12-23+38.12	S.E. RUNOFF STA. 23+38.13-24+34.12	T.R. STA. 26+28.92-27+24.92	S.E. RUNOFF STA. 26+28.92-27+24.92

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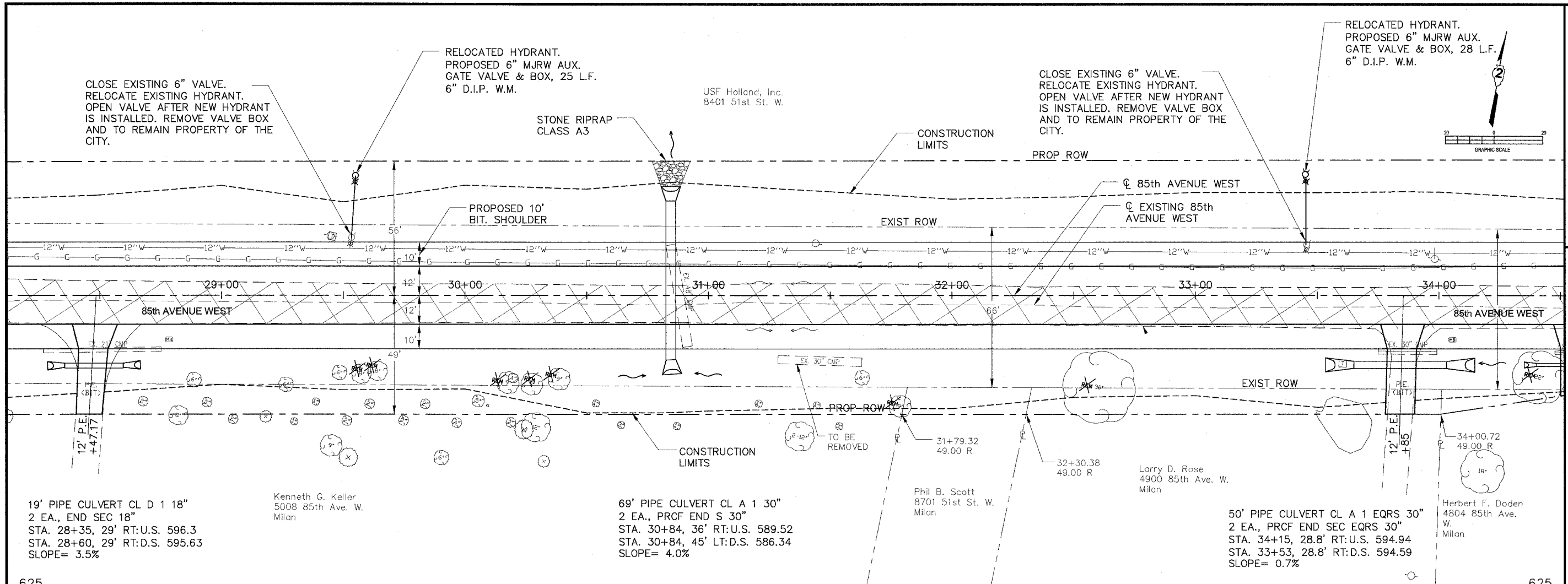
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19' PIPE CULVERT CL D 1 18"  
2 EA., END SEC 18"  
STA. 28+35, 29' RT:U.S. 596.3  
STA. 28+60, 29' RT:D.S. 595.63  
SLOPE= 3.5%

Kenneth G. Keller  
5008 85th Ave. W.  
Milan

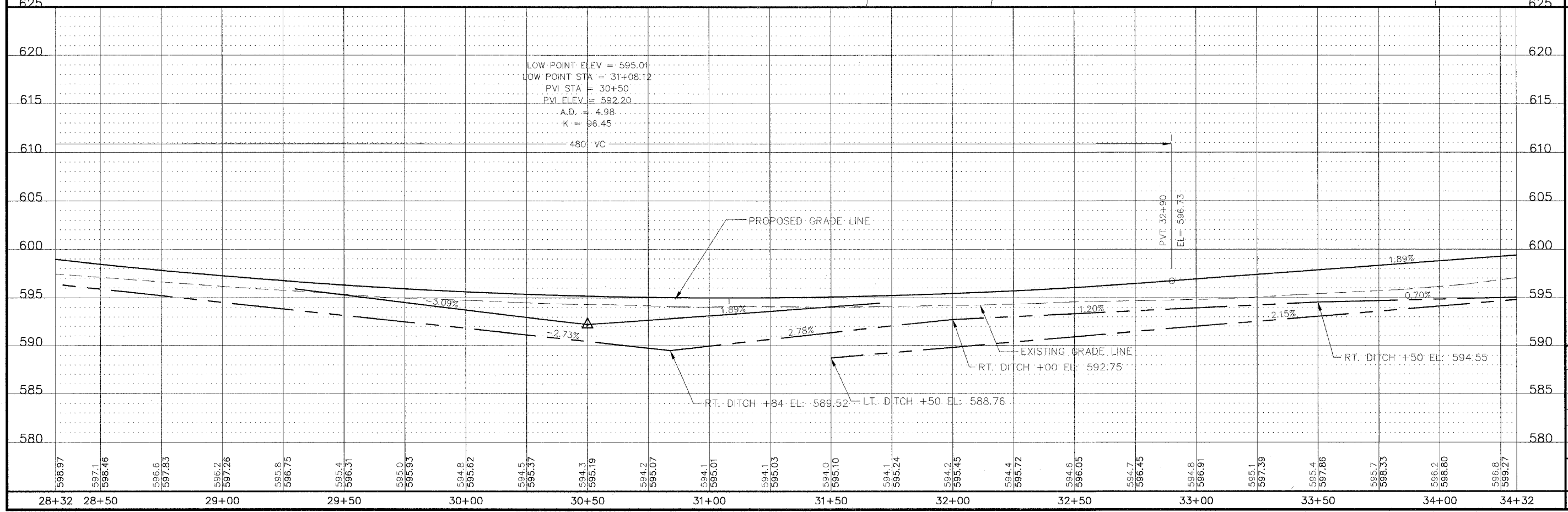
69' PIPE CULVERT CL A 1 30"  
2 EA., PRCF END S 30"  
STA. 30+84, 36' RT:U.S. 589.52  
STA. 30+84, 45' LT:D.S. 586.34  
SLOPE= 4.0%

Phil B. Scott  
8701 51st St. W.  
Milan

Larry D. Rose  
4900 85th Ave. W.  
Milan

50' PIPE CULVERT CL A 1 EQRS 30"  
2 EA., PRCF END SEC EQRS 30"  
STA. 34+15, 28.8' RT:U.S. 594.94  
STA. 33+53, 28.8' RT:D.S. 594.59  
SLOPE= 0.7%

Herbert F. Doden  
4804 85th Ave.  
W.  
Milan



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**85TH AVENUE WEST**  
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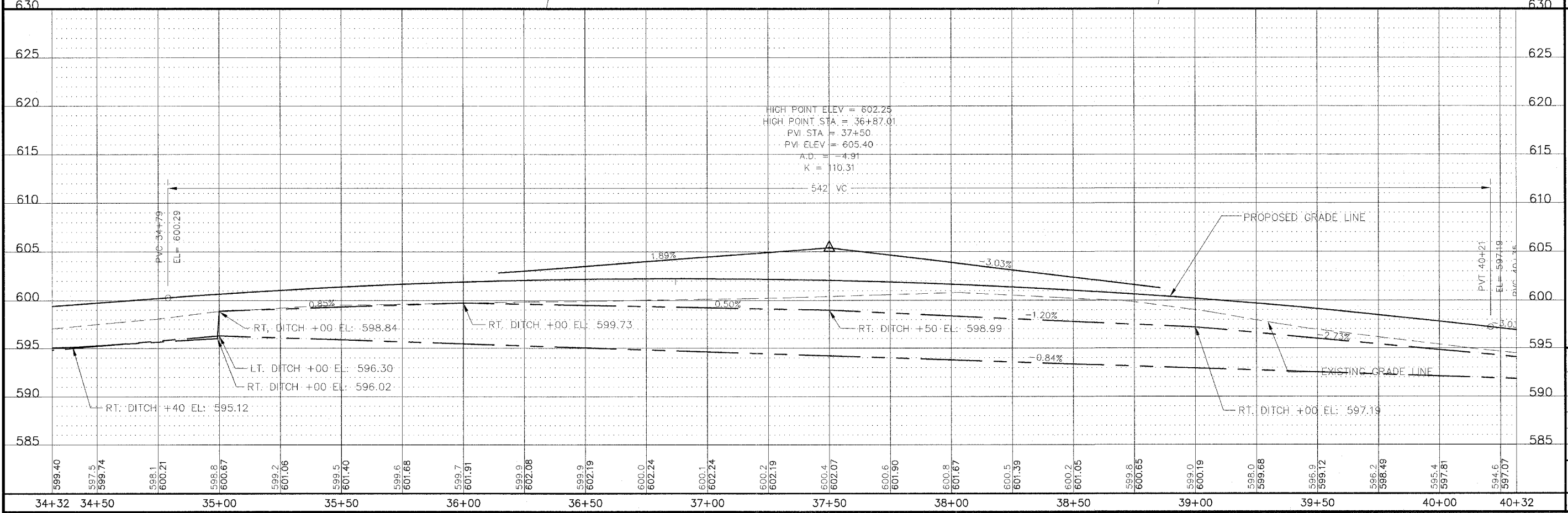
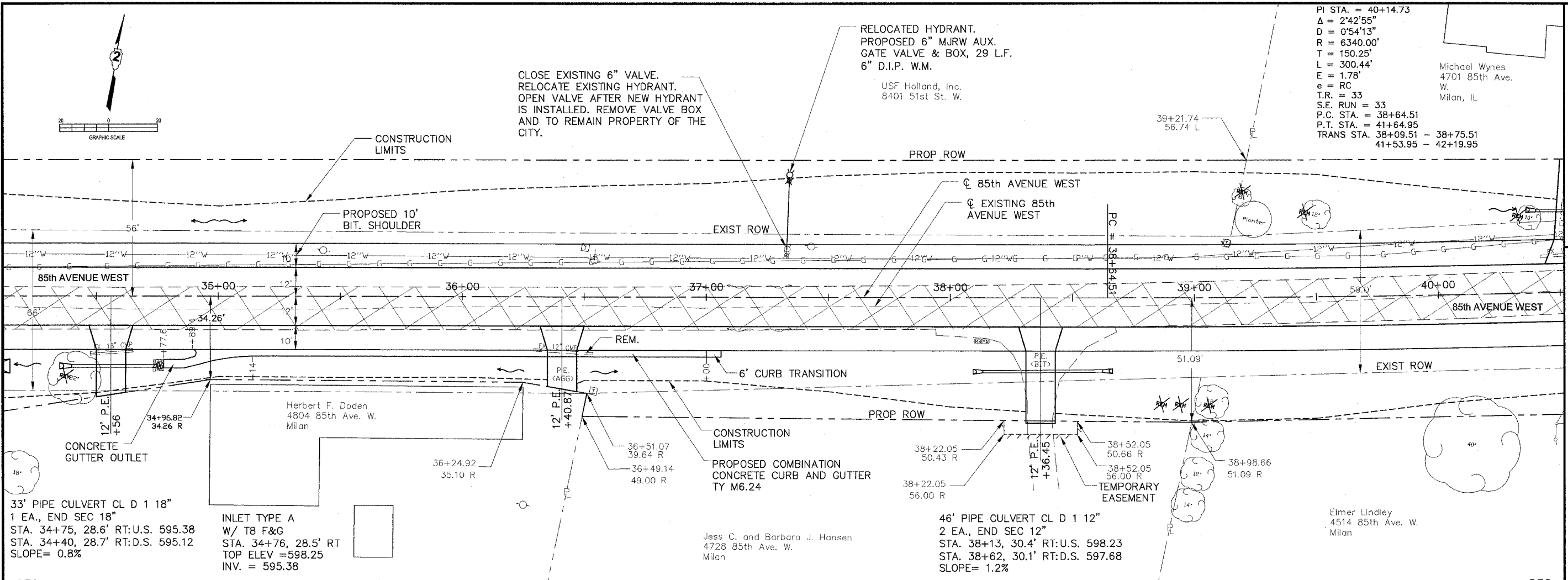
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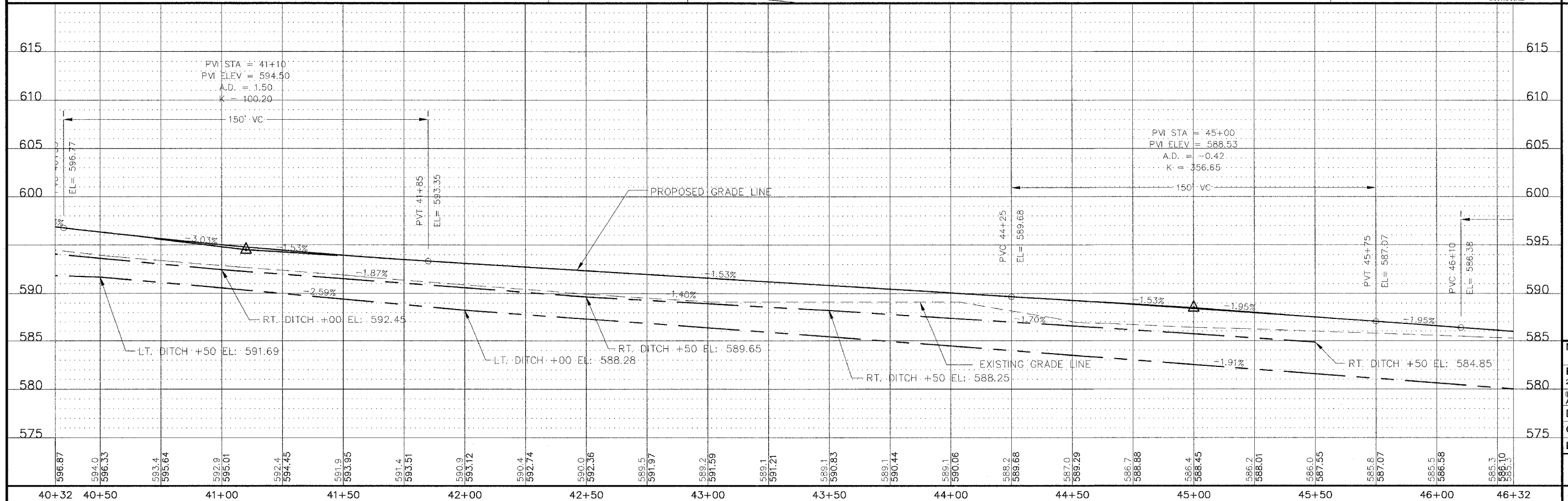
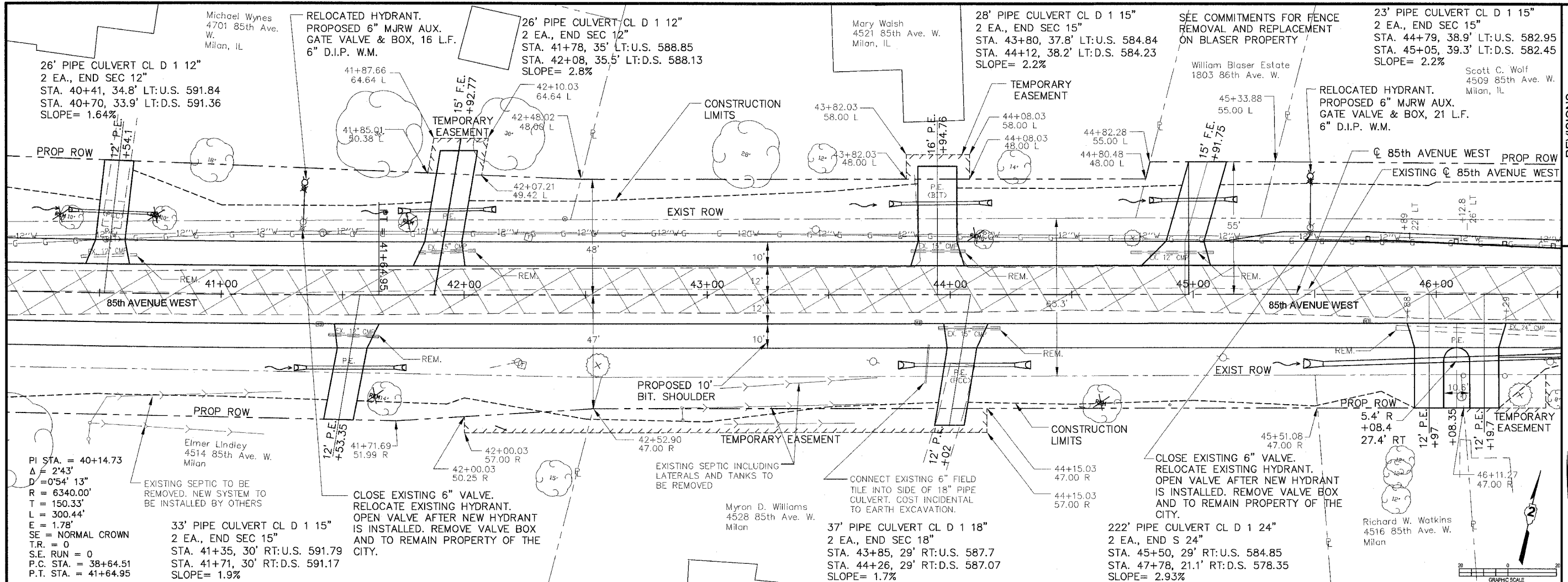


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**85TH AVENUE WEST**  
Rock Island, Illinois

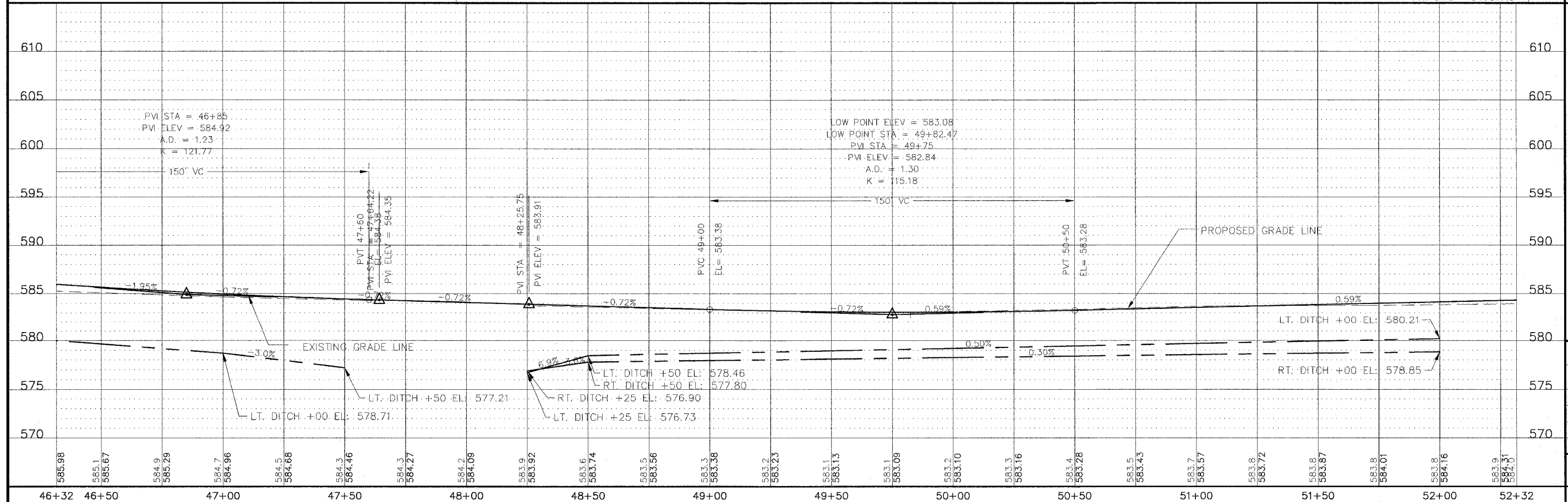
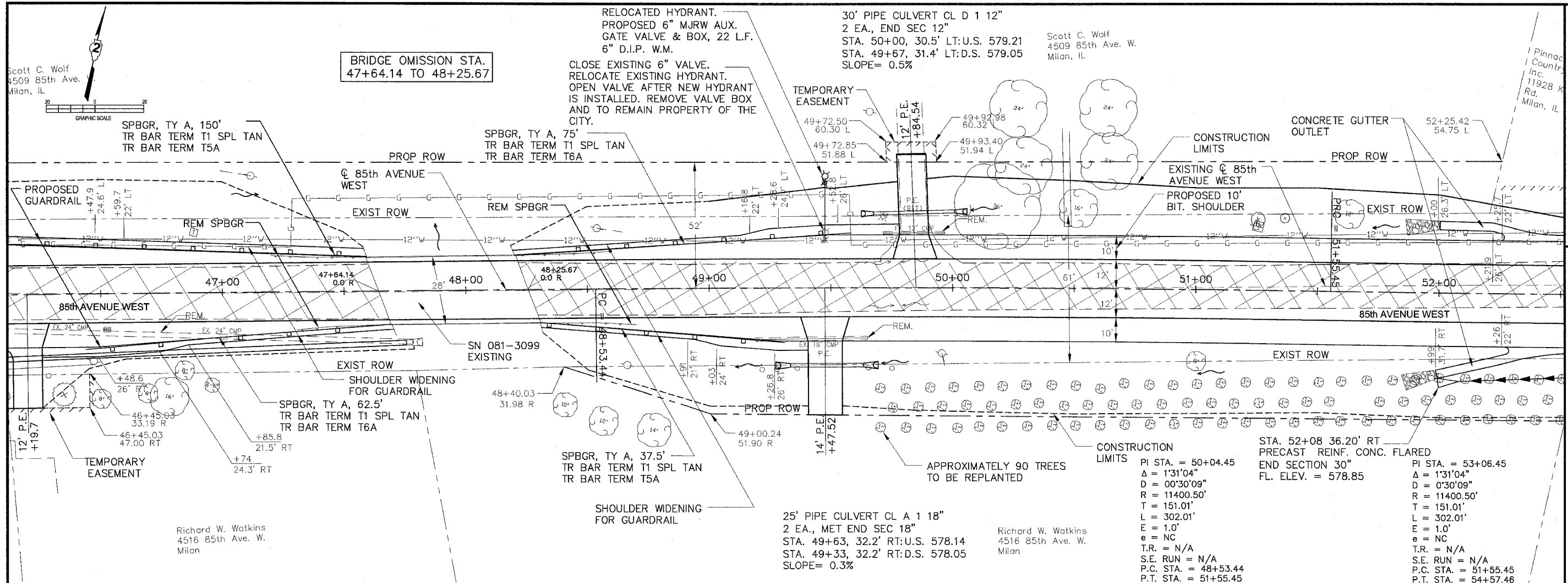
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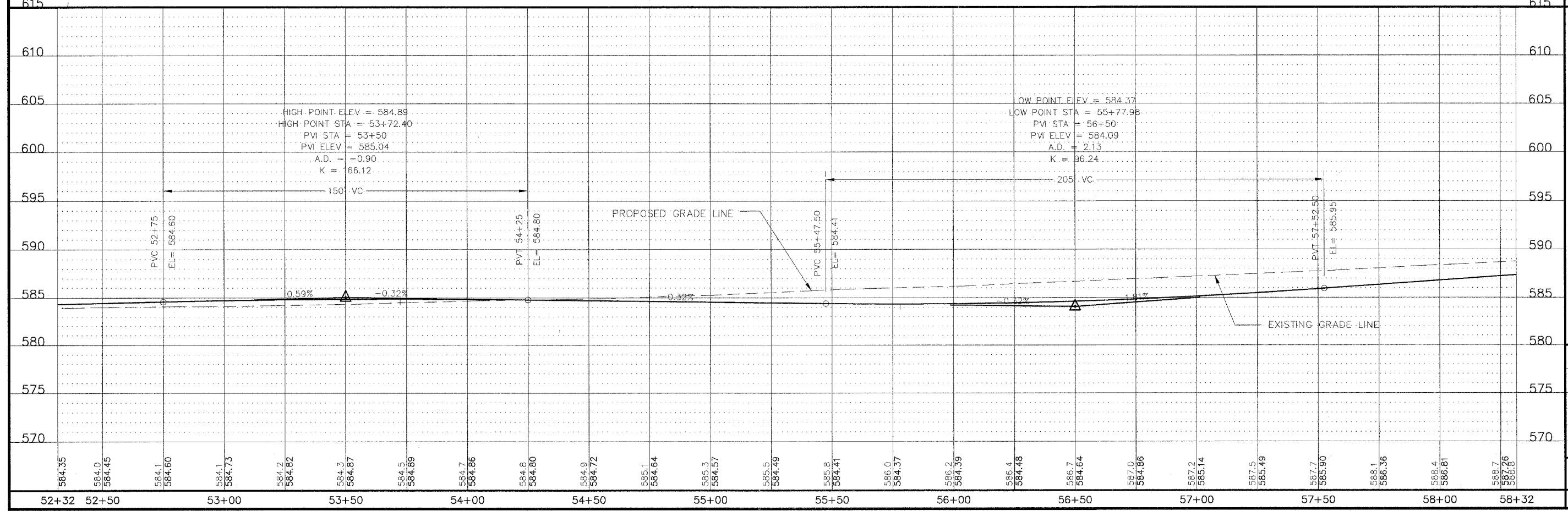
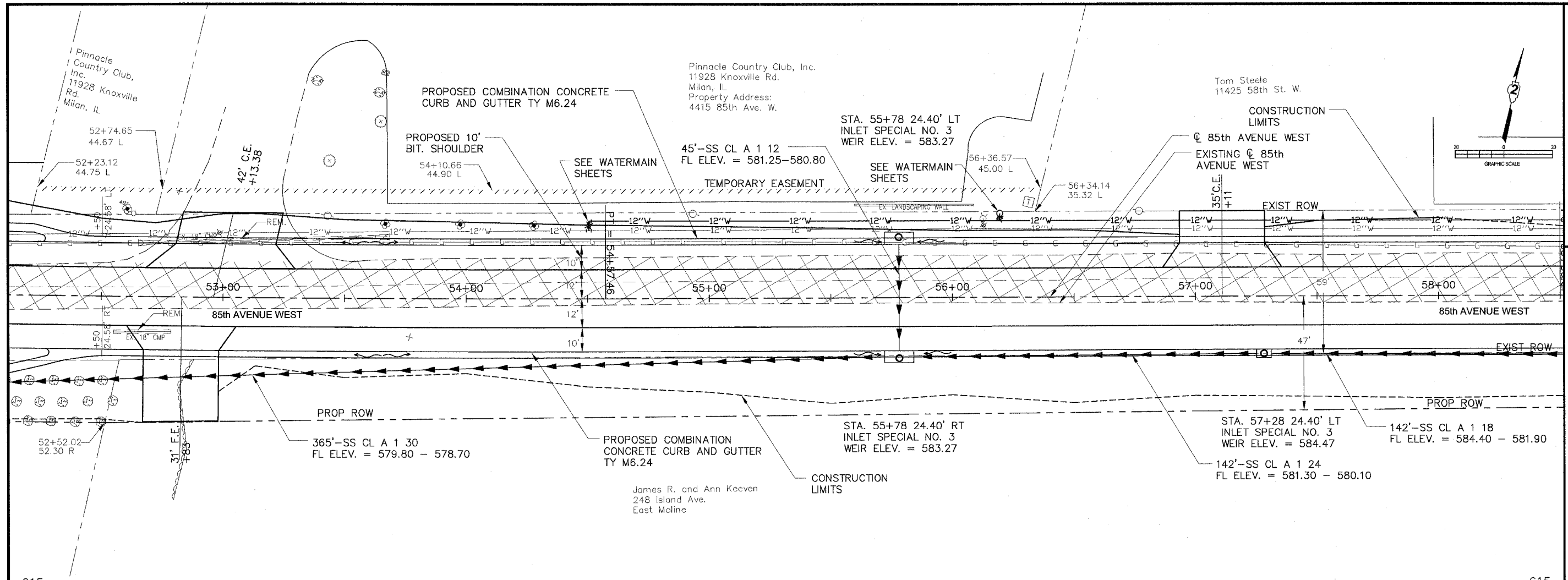


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85TH AVENUE WEST Rock Island, Illinois 85TH AVE PLAN AND PROFILE	
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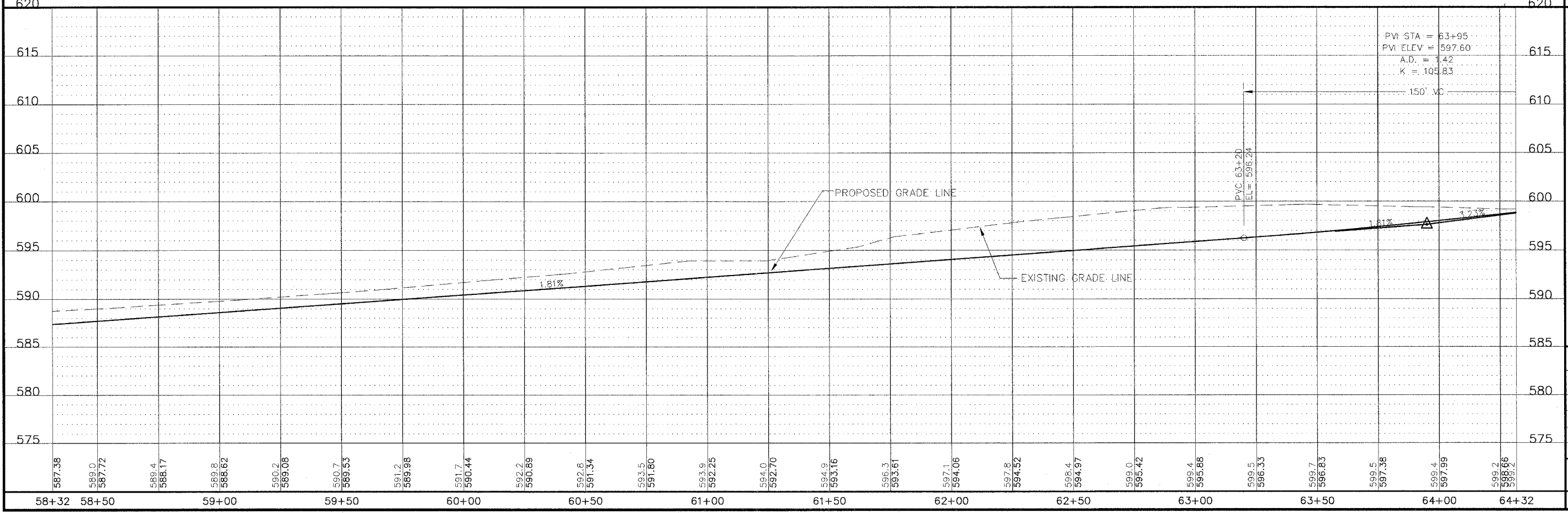
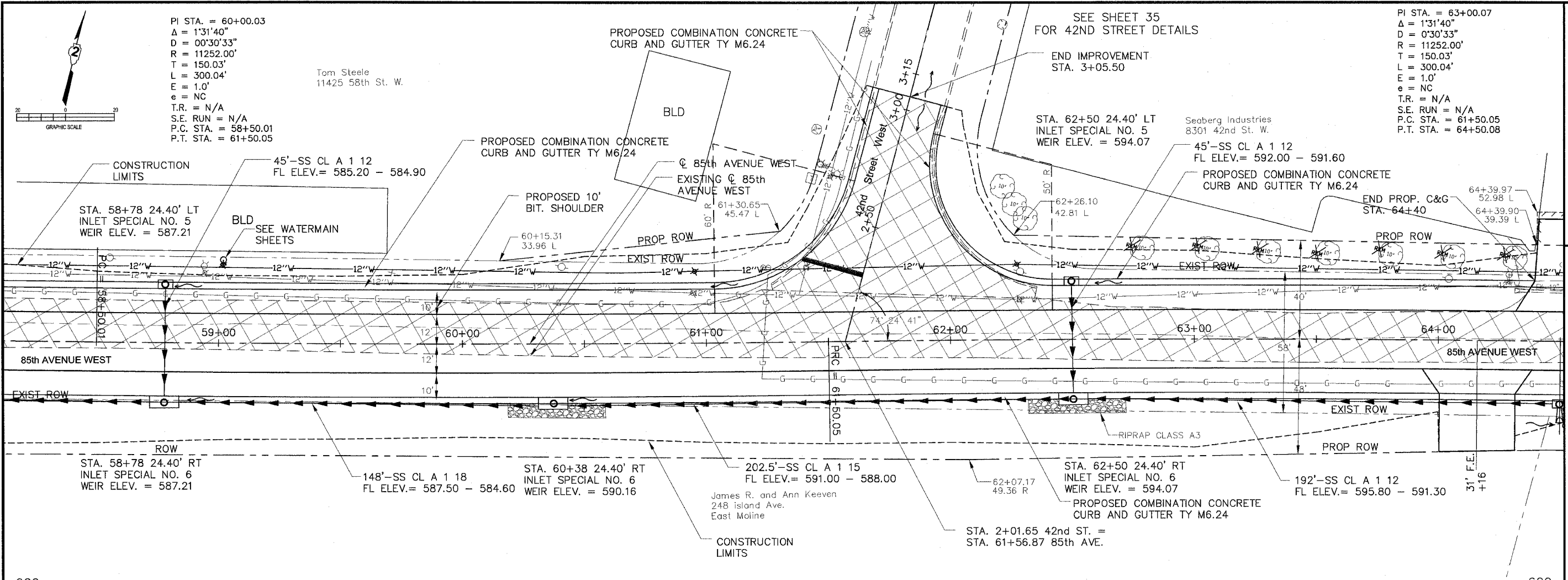


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PI STA. = 60+00.03  
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 $D = 0'30'33''$   
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 $T = 150.03'$   
 $L = 300.04'$   
 $E = 1.0'$   
 $e = NC$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 58+50.01$   
 $P.T. STA. = 61+50.05$

Tom Steele  
 11425 58th St. W.

SEE SHEET 35  
 FOR 42ND STREET DETAILS

END IMPROVEMENT  
 STA. 3+05.50

PI STA. = 63+00.07  
 $\Delta = 1'31'40''$   
 $D = 0'30'33''$   
 $R = 11252.00'$   
 $T = 150.03'$   
 $L = 300.04'$   
 $E = 1.0'$   
 $e = NC$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 61+50.05$   
 $P.T. STA. = 64+50.08$

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**85TH AVENUE WEST**  
 Rock Island, Illinois

**85TH AVE PLAN AND PROFILE**

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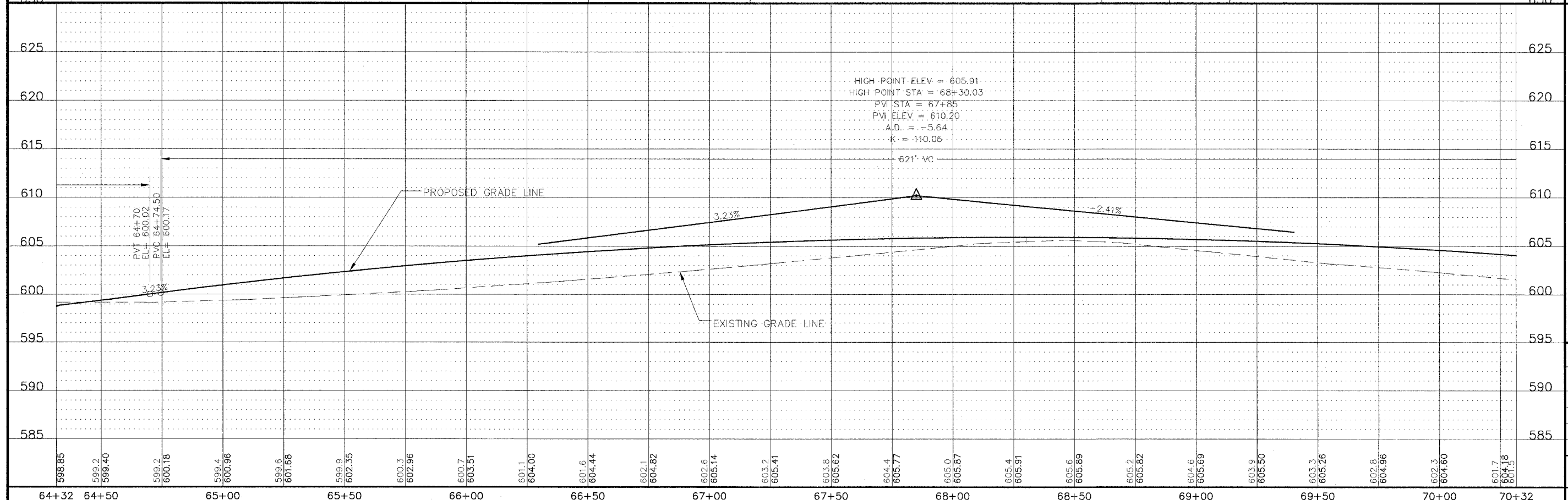
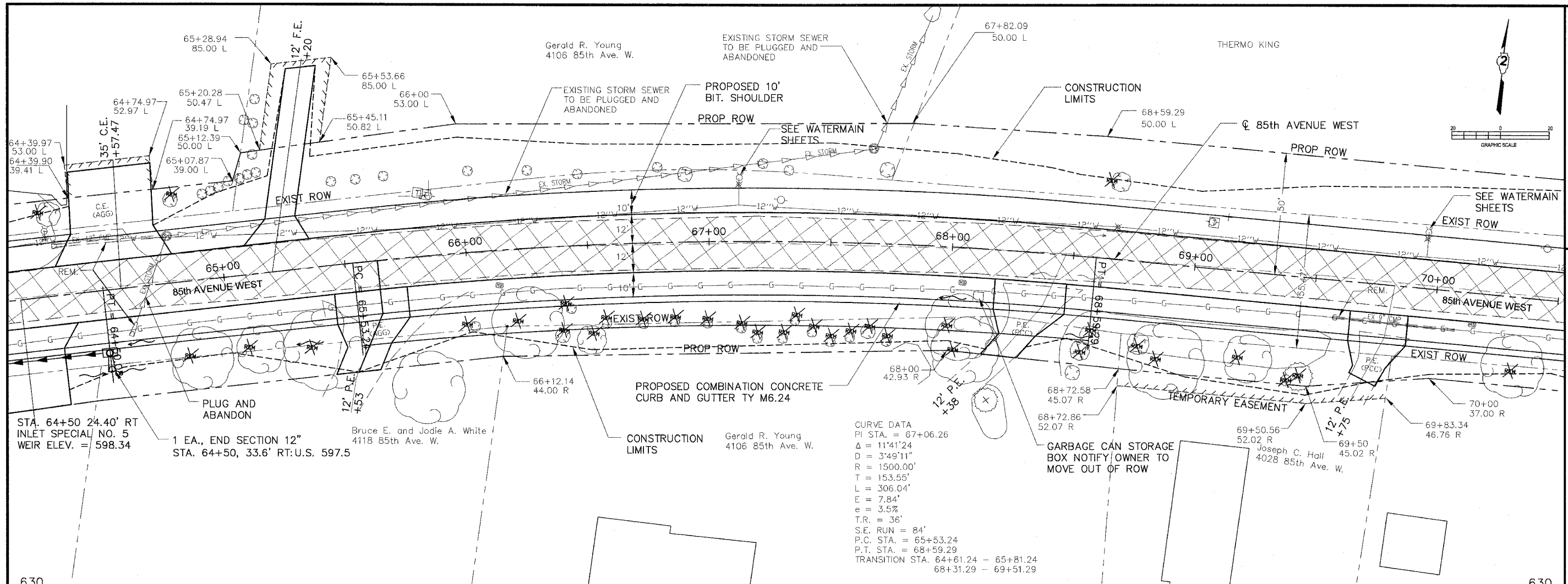
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**29**

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**85TH AVENUE WEST**  
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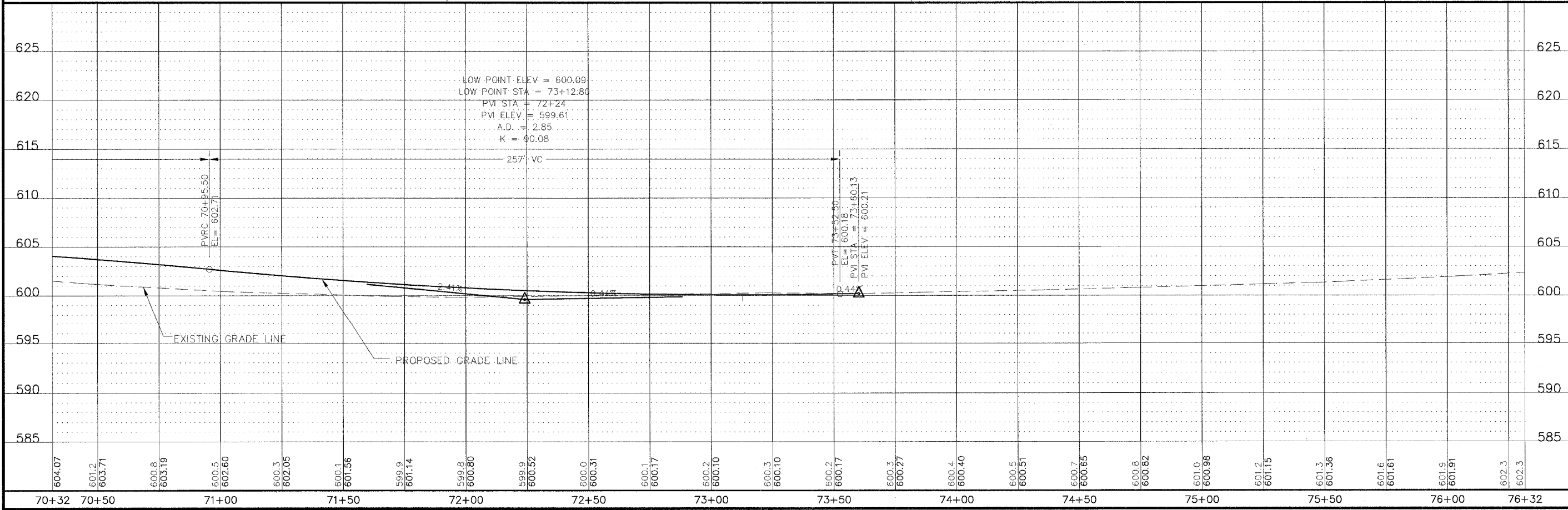
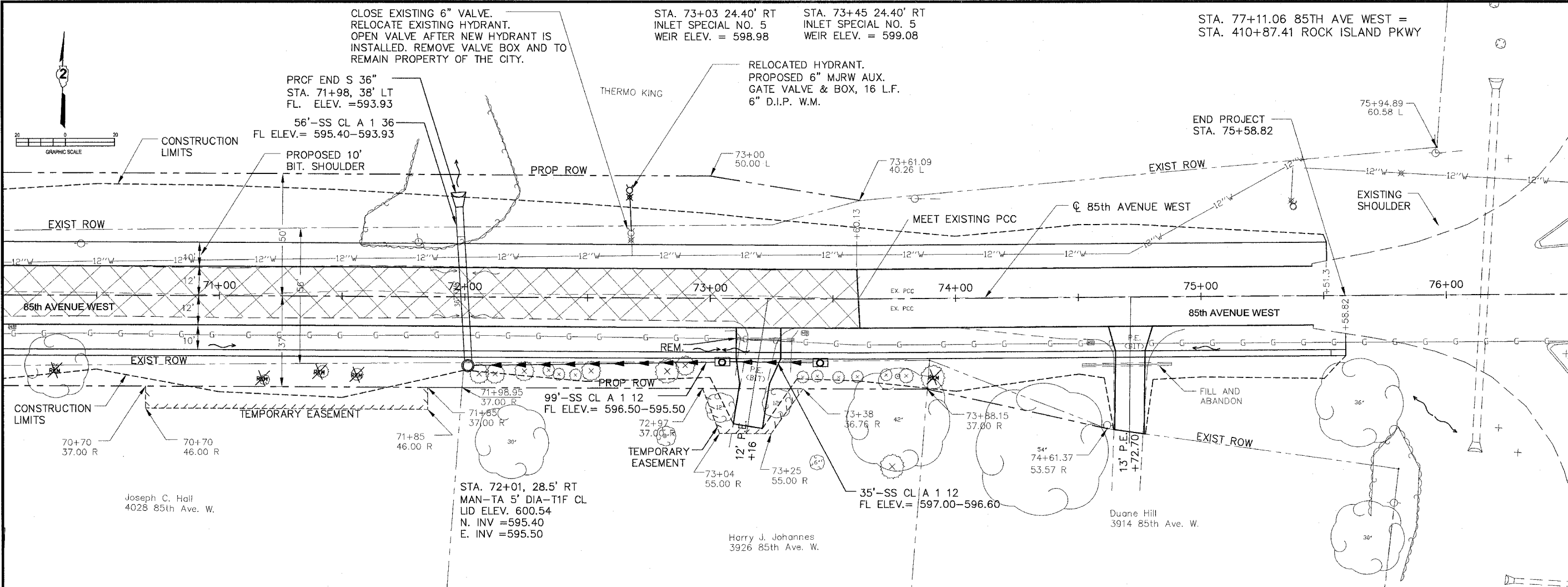
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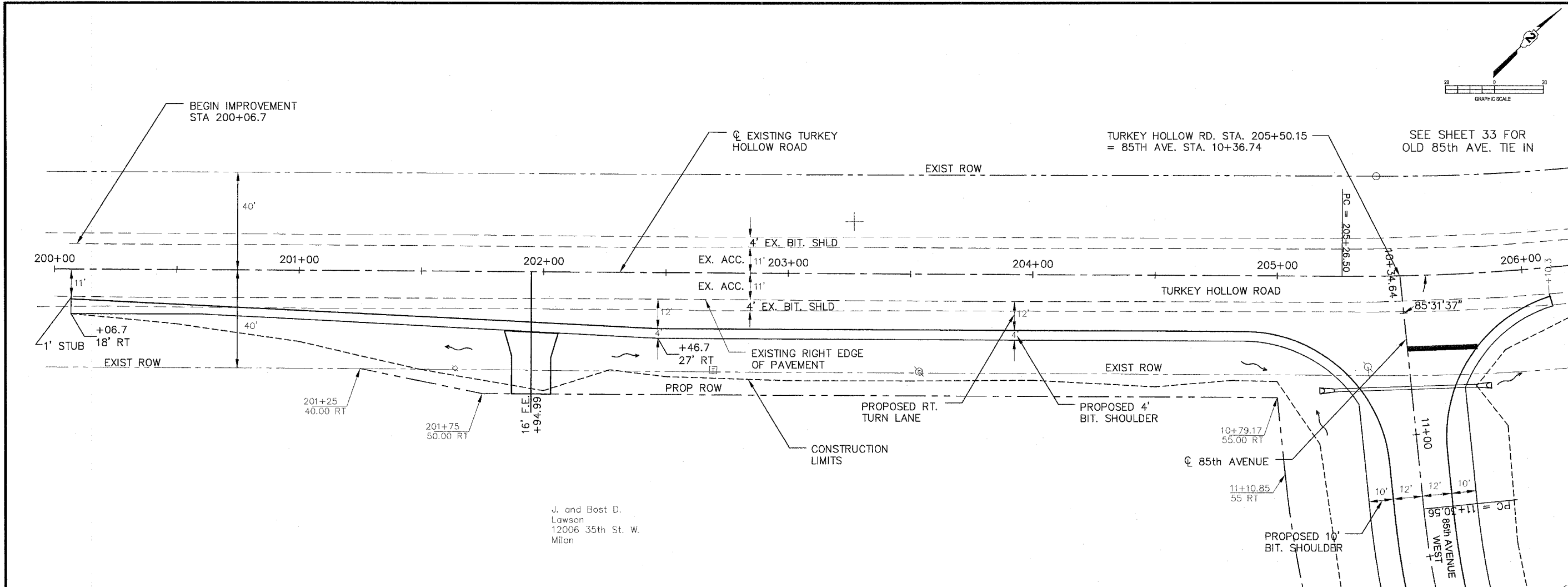
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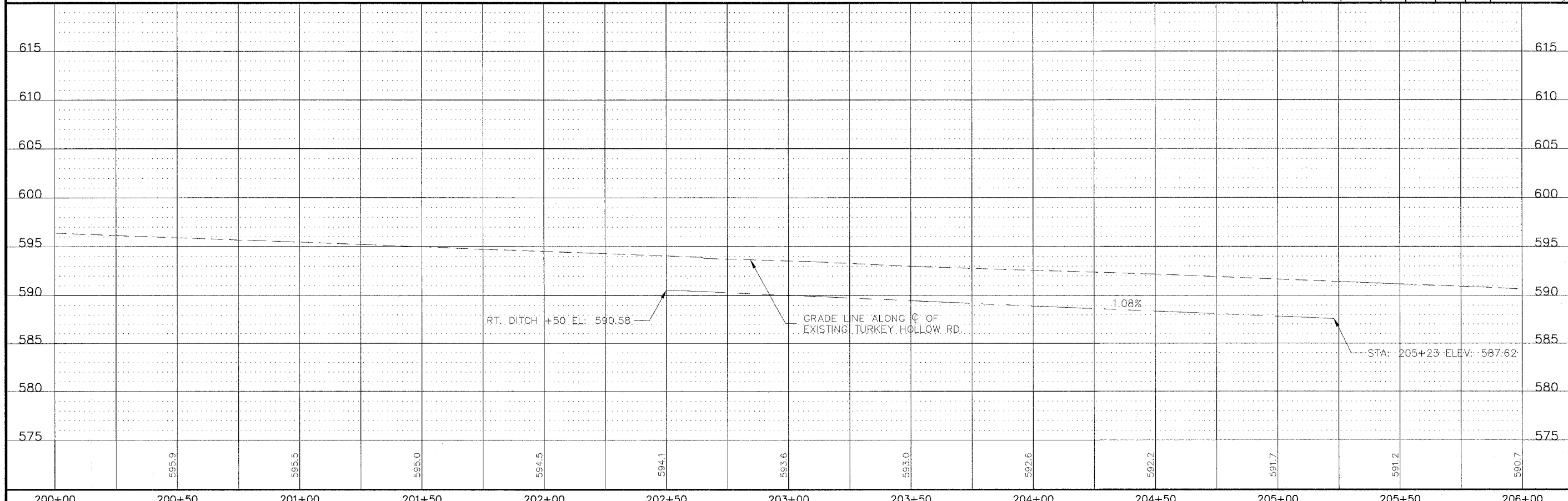
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**85TH AVE WEST**  
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**TURN LANE PLAN AND PROFILE**

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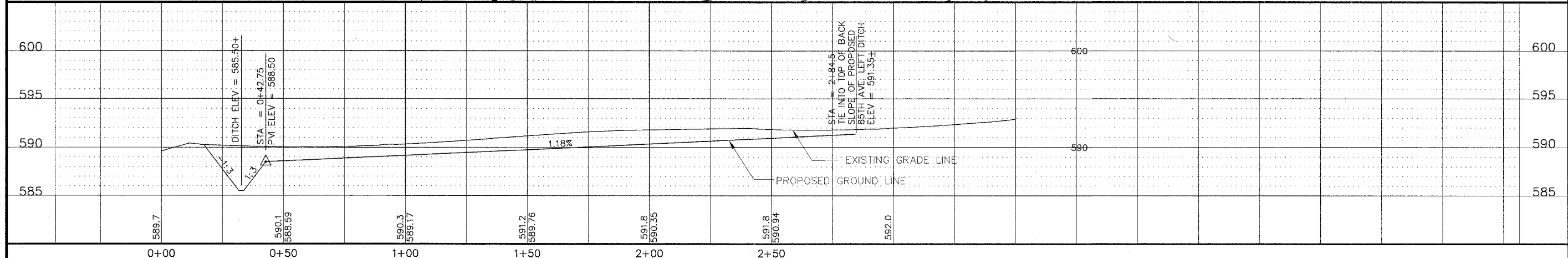
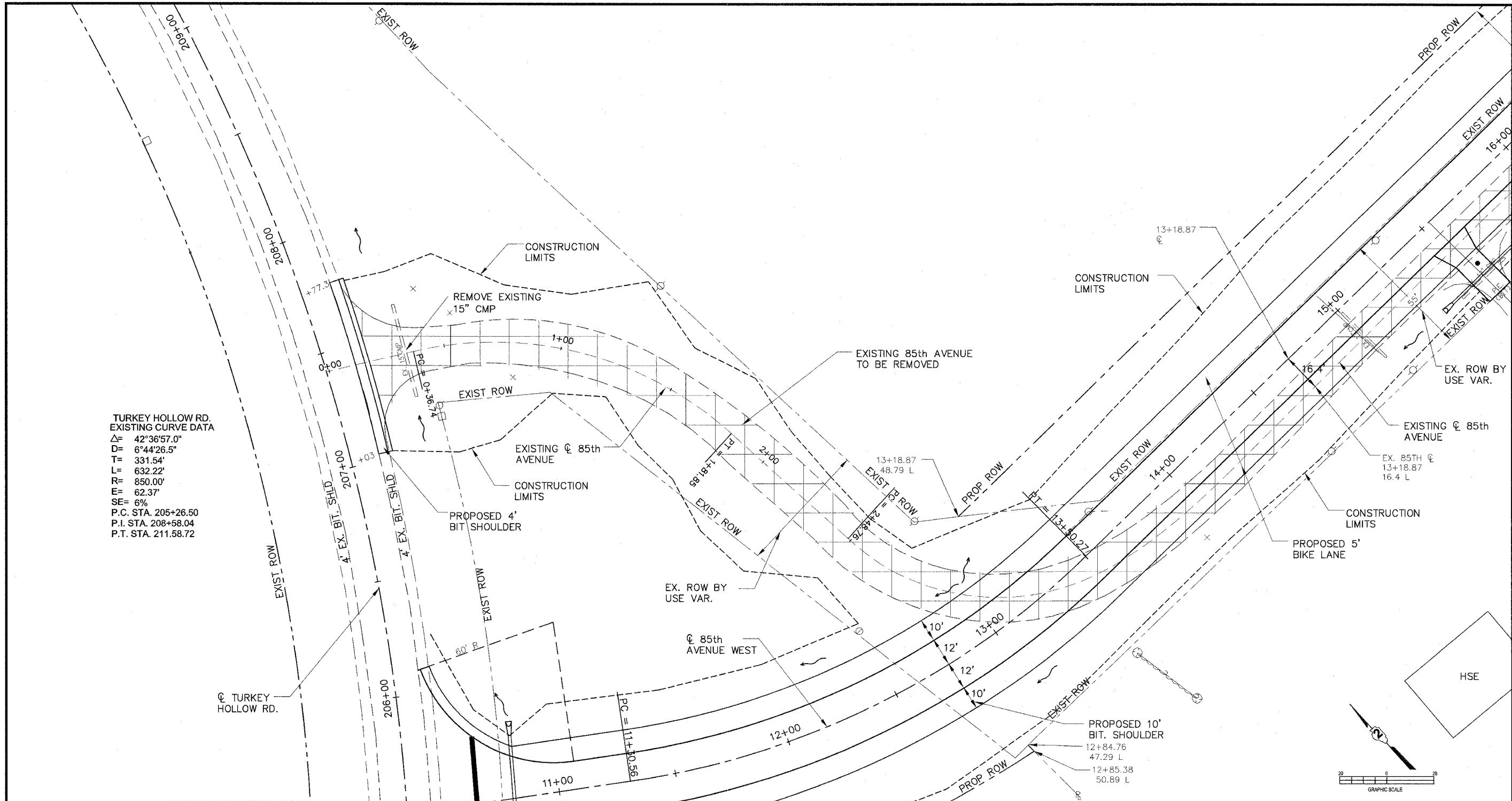
**32**

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6:\PI\2004\A04T023-85thAve West.dwg 6/8/2006 8:51:37 AM



TURKEY HOLLOW RD.  
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 $D = 6^{\circ}44'26.5"$   
 $T = 331.54'$   
 $L = 632.22'$   
 $R = 850.00'$   
 $E = 62.37'$   
 $SE = 6\%$   
 P.C. STA. 205+26.50  
 P.I. STA. 208+58.04  
 P.T. STA. 211.58.72



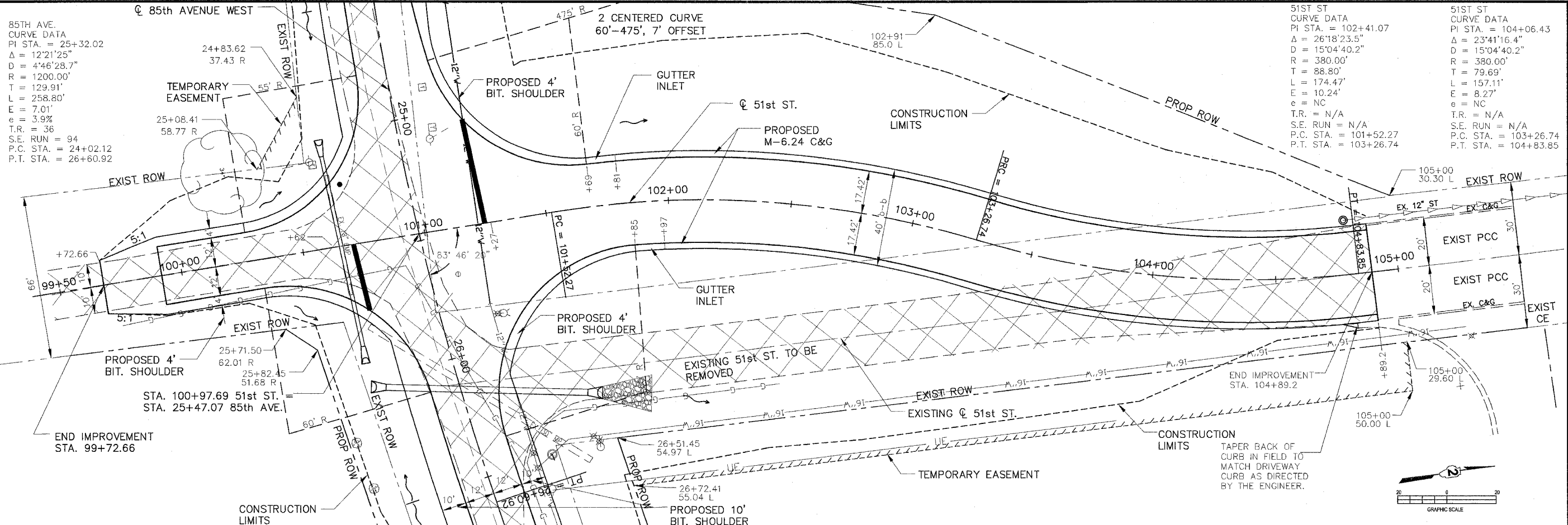
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**85TH AVE WEST**  
 Rock Island, Illinois  
**OLD 85TH AVE FINAL GRADING**  
**PLAN AND PROFILE**

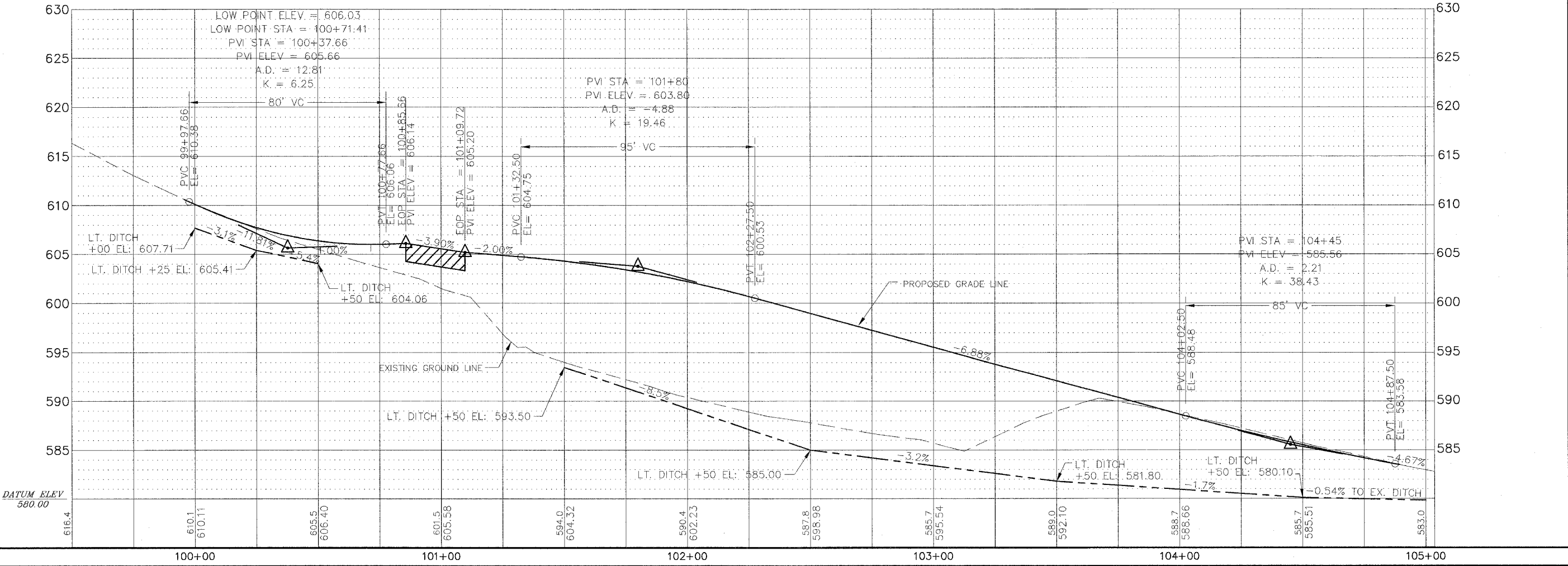
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**85th AVE WEST**  
 Rock Island, Illinois

**51ST ST PLAN AND PROFILE**

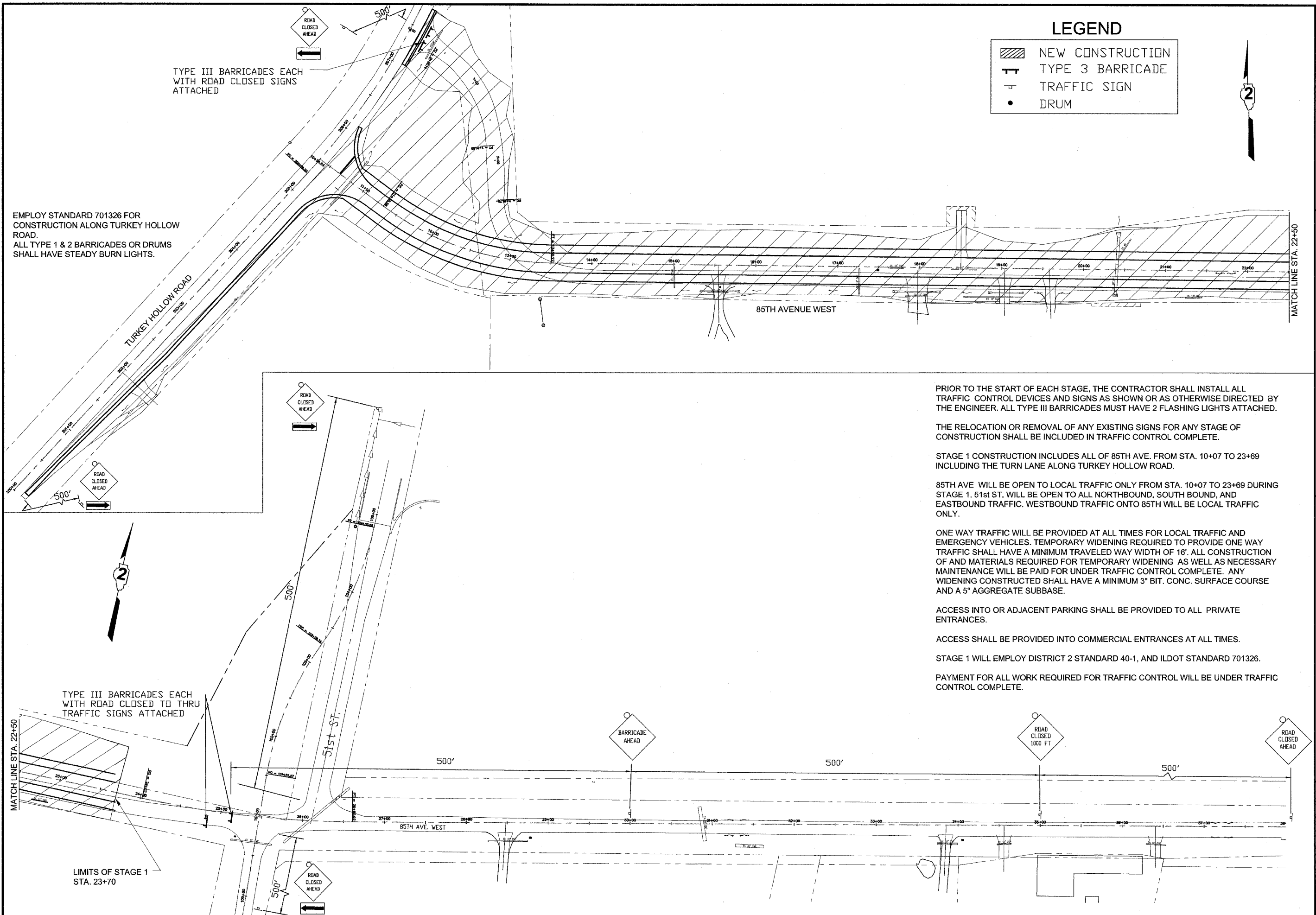
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**LEGEND**

- NEW CONSTRUCTION
- TYPE 3 BARRICADE
- TRAFFIC SIGN
- DRUM

EMPLOY STANDARD 701326 FOR CONSTRUCTION ALONG TURKEY HOLLOW ROAD. ALL TYPE 1 & 2 BARRICADES OR DRUMS SHALL HAVE STEADY BURN LIGHTS.

TYPE III BARRICADES EACH WITH ROAD CLOSED SIGNS ATTACHED

TYPE III BARRICADES EACH WITH ROAD CLOSED TO THRU TRAFFIC SIGNS ATTACHED

LIMITS OF STAGE 1 STA. 23+70

PRIOR TO THE START OF EACH STAGE, THE CONTRACTOR SHALL INSTALL ALL TRAFFIC CONTROL DEVICES AND SIGNS AS SHOWN OR AS OTHERWISE DIRECTED BY THE ENGINEER. ALL TYPE III BARRICADES MUST HAVE 2 FLASHING LIGHTS ATTACHED.

THE RELOCATION OR REMOVAL OF ANY EXISTING SIGNS FOR ANY STAGE OF CONSTRUCTION SHALL BE INCLUDED IN TRAFFIC CONTROL COMPLETE.

STAGE 1 CONSTRUCTION INCLUDES ALL OF 85TH AVE. FROM STA. 10+07 TO 23+69 INCLUDING THE TURN LANE ALONG TURKEY HOLLOW ROAD.

85TH AVE WILL BE OPEN TO LOCAL TRAFFIC ONLY FROM STA. 10+07 TO 23+69 DURING STAGE 1. 51ST ST. WILL BE OPEN TO ALL NORTHBOUND, SOUTH BOUND, AND EASTBOUND TRAFFIC. WESTBOUND TRAFFIC ONTO 85TH WILL BE LOCAL TRAFFIC ONLY.

ONE WAY TRAFFIC WILL BE PROVIDED AT ALL TIMES FOR LOCAL TRAFFIC AND EMERGENCY VEHICLES. TEMPORARY WIDENING REQUIRED TO PROVIDE ONE WAY TRAFFIC SHALL HAVE A MINIMUM TRAVELED WAY WIDTH OF 16'. ALL CONSTRUCTION OF AND MATERIALS REQUIRED FOR TEMPORARY WIDENING AS WELL AS NECESSARY MAINTENANCE WILL BE PAID FOR UNDER TRAFFIC CONTROL COMPLETE. ANY WIDENING CONSTRUCTED SHALL HAVE A MINIMUM 3" BIT. CONC. SURFACE COURSE AND A 5" AGGREGATE SUBBASE.

ACCESS INTO OR ADJACENT PARKING SHALL BE PROVIDED TO ALL PRIVATE ENTRANCES.

ACCESS SHALL BE PROVIDED INTO COMMERCIAL ENTRANCES AT ALL TIMES.

STAGE 1 WILL EMPLOY DISTRICT 2 STANDARD 40-1, AND ILDOT STANDARD 701326.

PAYMENT FOR ALL WORK REQUIRED FOR TRAFFIC CONTROL WILL BE UNDER TRAFFIC CONTROL COMPLETE.

NO.	REVISIONS DESCRIPTION	DATE

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85th AVE WEST  
 Rock Island, IL  
**STAGE 1 CONSTRUCTION**

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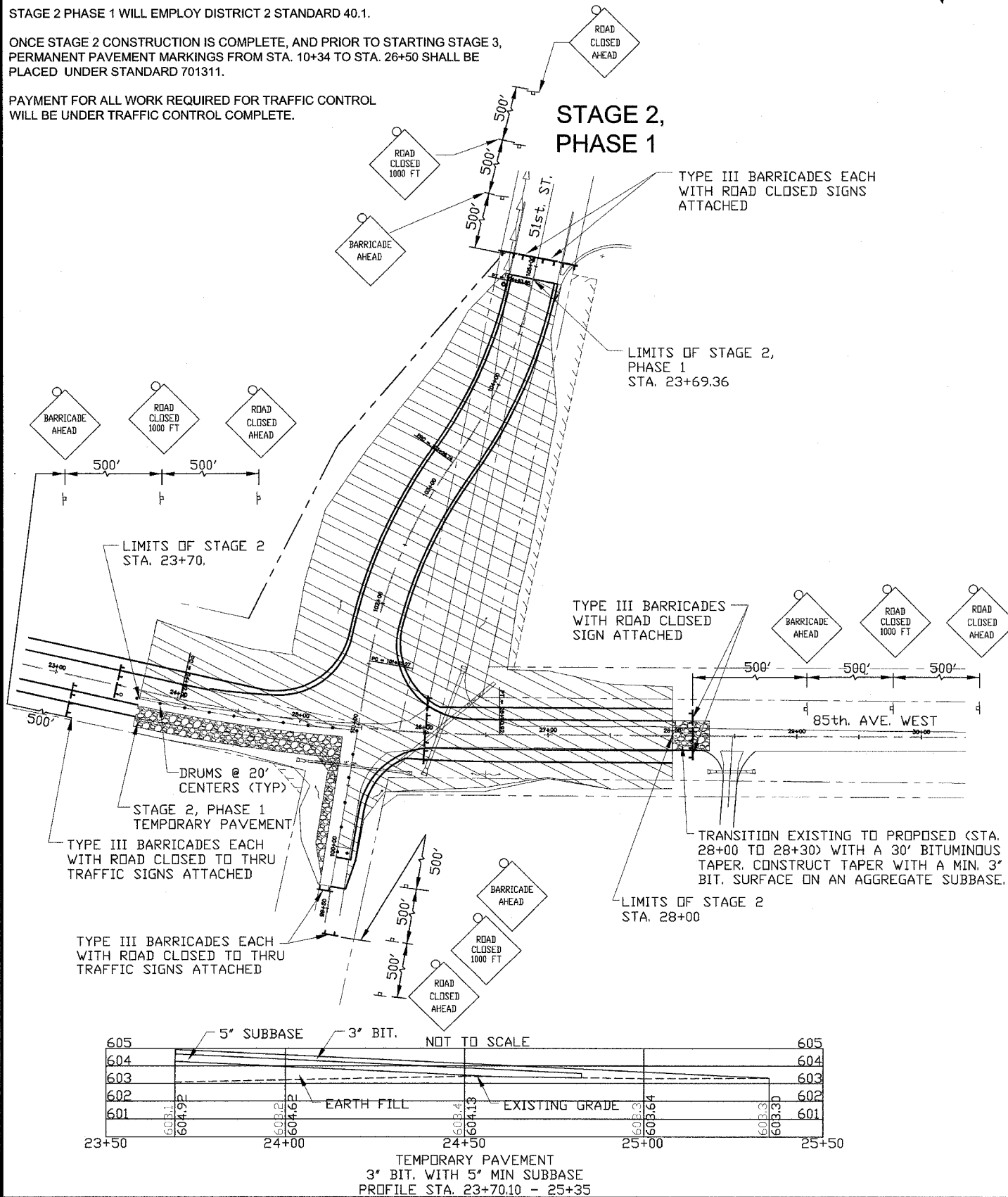
STAGE 2 PHASE 1 CONSTRUCTION INCLUDES ALL WORK ON 51st ST. AND 85TH AVE. FROM STA. 23+69.36 - 28+00. DURING STAGE 2, 85TH AVE. WILL BE CLOSED FROM STA. 23+69.36 TO 28+00. 51st ST. WILL BE RESTRICTED TO ONE WAY TRAFFIC ONLY THRU THE INTERSECTION.

ONE WAY TRAFFIC WILL BE PROVIDED AT ALL TIMES FOR LOCAL TRAFFIC AND EMERGENCY VEHICLES. TEMPORARY WIDENING REQUIRED TO PROVIDE ONE WAY TRAFFIC SHALL HAVE A MINIMUM TRAVELED WAY WIDTH OF 16'. ALL CONSTRUCTION OF AND MATERIALS REQUIRED FOR TEMPORARY WIDENING AND TAPERS AS WELL AS NECESSARY MAINTENANCE WILL BE PAID FOR UNDER TRAFFIC CONTROL COMPLETE. ANY WIDENING CONSTRUCTED SHALL HAVE A MINIMUM 3" BIT. CONC. SURFACE COURSE AND 5" AGGREGATE SUBBASE.

STAGE 2 PHASE 1 WILL EMPLOY DISTRICT 2 STANDARD 40.1.

ONCE STAGE 2 CONSTRUCTION IS COMPLETE, AND PRIOR TO STARTING STAGE 3, PERMANENT PAVEMENT MARKINGS FROM STA. 10+34 TO STA. 26+50 SHALL BE PLACED UNDER STANDARD 701311.

PAYMENT FOR ALL WORK REQUIRED FOR TRAFFIC CONTROL WILL BE UNDER TRAFFIC CONTROL COMPLETE.

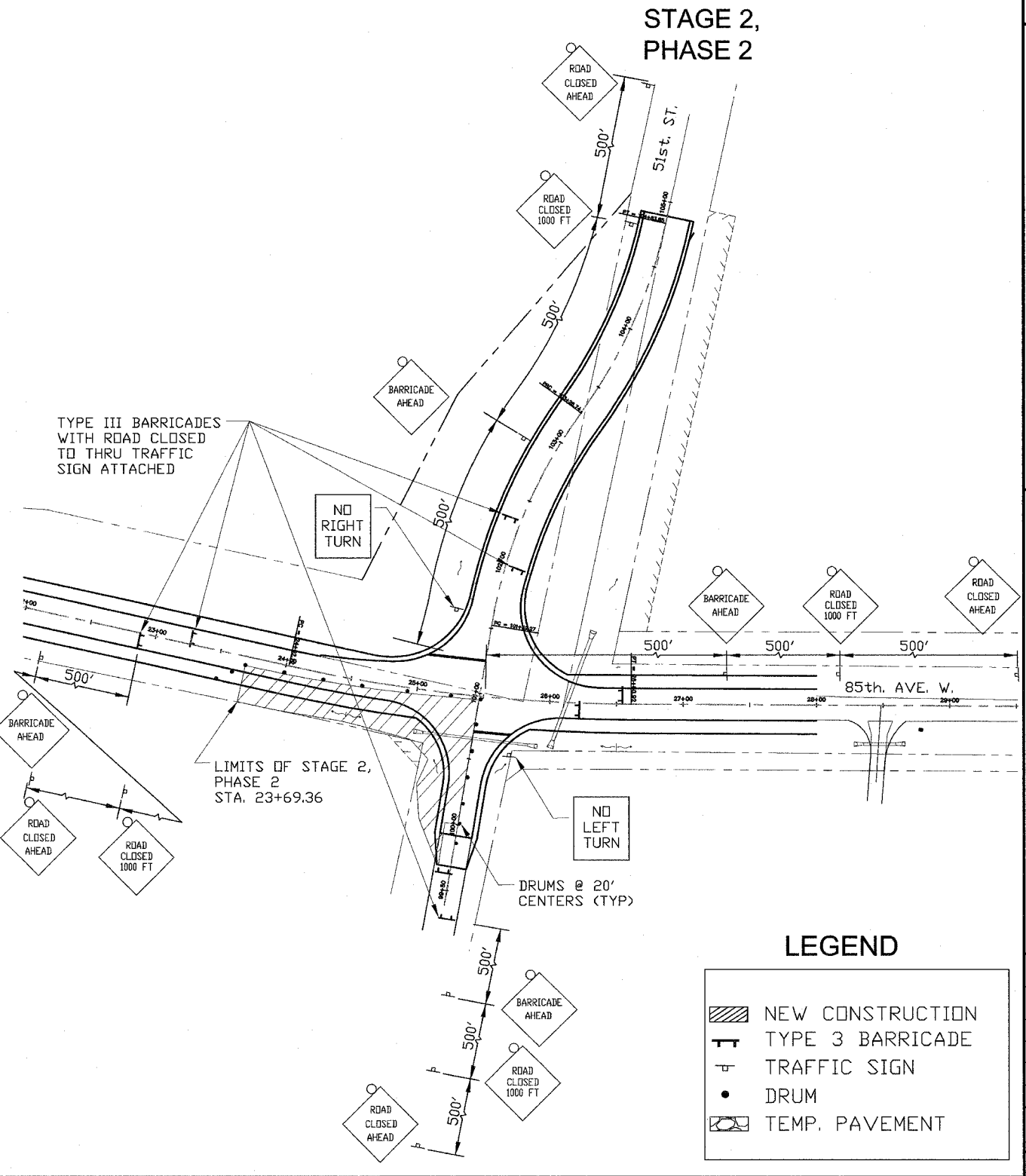


STAGE 2 PHASE 2 CONSTRUCTION INCLUDES THE SOUTHWEST CORNER OF THE INTERSECTION OF 85TH AVE. AND 51ST ST. DURING STAGE 3, 85TH AVE. WILL BE CLOSED TO THRU TRAFFIC FROM STA. 23+69 TO 26+00. 51st ST. WILL BE RESTRICTED TO ONE WAY TRAFFIC ONLY THRU THE INTERSECTION.

ONE WAY TRAFFIC WILL BE PROVIDED AT ALL TIMES FOR LOCAL TRAFFIC AND EMERGENCY VEHICLES.

STAGE 2, PHASE 2 WILL EMPLOY DISTRICT STANDARD 40.1.

PAYMENT FOR ALL WORK REQUIRED FOR TRAFFIC CONTROL WILL BE UNDER TRAFFIC CONTROL COMPLETE.



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85th AVE WEST  
Rock Island, IL

**STAGE 2 CONSTRUCTION (PHASE 1 AND 2)**

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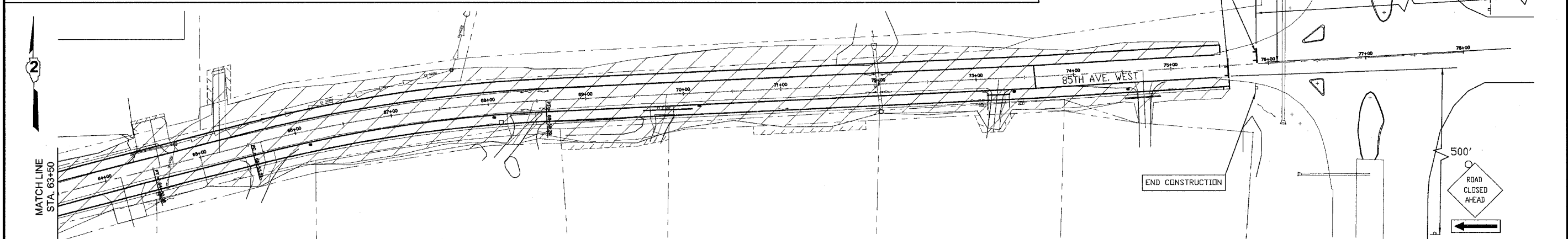
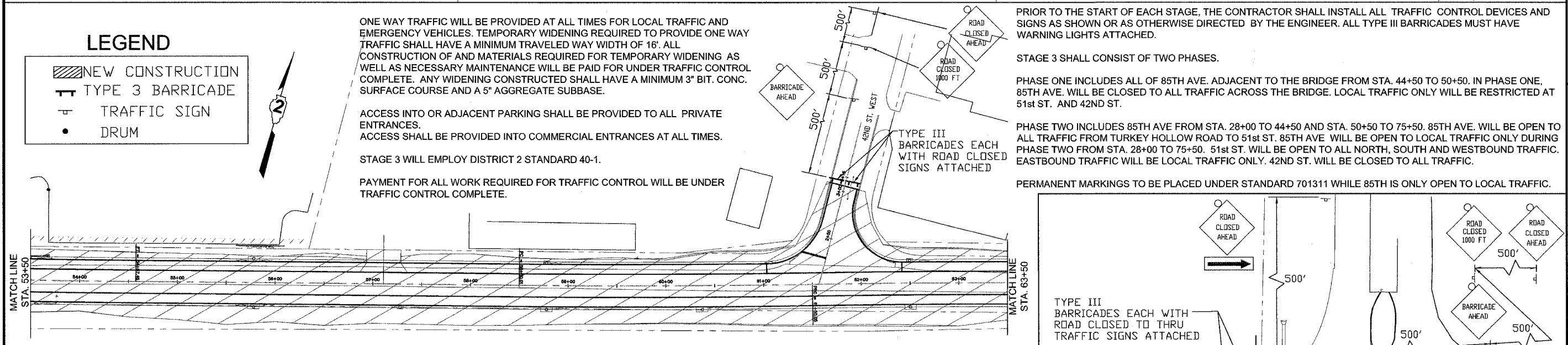
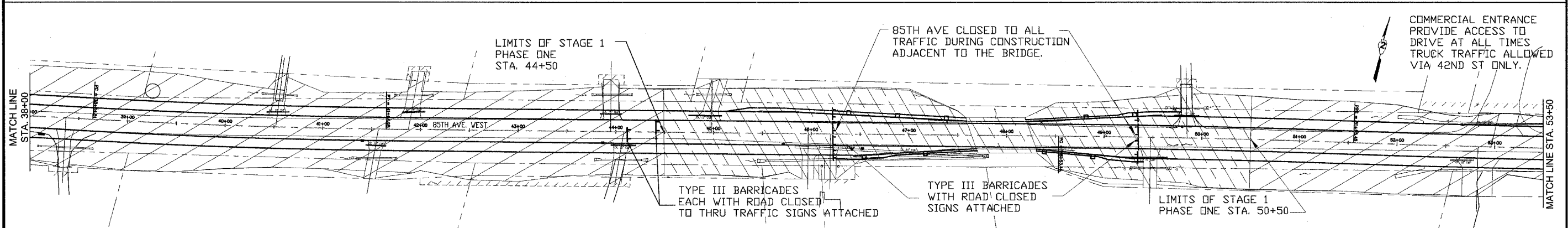
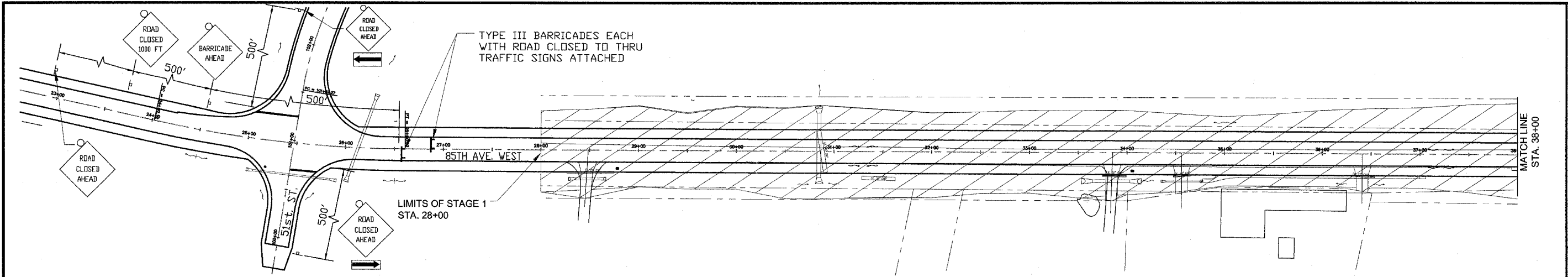
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**LEGEND**

- NEW CONSTRUCTION
- TYPE 3 BARRICADE
- TRAFFIC SIGN
- DRUM

ONE WAY TRAFFIC WILL BE PROVIDED AT ALL TIMES FOR LOCAL TRAFFIC AND EMERGENCY VEHICLES. TEMPORARY WIDENING REQUIRED TO PROVIDE ONE WAY TRAFFIC SHALL HAVE A MINIMUM TRAVELED WAY WIDTH OF 16'. ALL CONSTRUCTION OF AND MATERIALS REQUIRED FOR TEMPORARY WIDENING AS WELL AS NECESSARY MAINTENANCE WILL BE PAID FOR UNDER TRAFFIC CONTROL COMPLETE. ANY WIDENING CONSTRUCTED SHALL HAVE A MINIMUM 3" BIT. CONC. SURFACE COURSE AND A 5" AGGREGATE SUBBASE.

ACCESS INTO OR ADJACENT PARKING SHALL BE PROVIDED TO ALL PRIVATE ENTRANCES. ACCESS SHALL BE PROVIDED INTO COMMERCIAL ENTRANCES AT ALL TIMES.

STAGE 3 WILL EMPLOY DISTRICT 2 STANDARD 40-1.

PAYMENT FOR ALL WORK REQUIRED FOR TRAFFIC CONTROL WILL BE UNDER TRAFFIC CONTROL COMPLETE.

PRIOR TO THE START OF EACH STAGE, THE CONTRACTOR SHALL INSTALL ALL TRAFFIC CONTROL DEVICES AND SIGNS AS SHOWN OR AS OTHERWISE DIRECTED BY THE ENGINEER. ALL TYPE III BARRICADES MUST HAVE WARNING LIGHTS ATTACHED.

STAGE 3 SHALL CONSIST OF TWO PHASES.

PHASE ONE INCLUDES ALL OF 85TH AVE. ADJACENT TO THE BRIDGE FROM STA. 44+50 TO 50+50. IN PHASE ONE, 85TH AVE. WILL BE CLOSED TO ALL TRAFFIC ACROSS THE BRIDGE. LOCAL TRAFFIC ONLY WILL BE RESTRICTED AT 51st ST. AND 42ND ST.

PHASE TWO INCLUDES 85TH AVE FROM STA. 28+00 TO 44+50 AND STA. 50+50 TO 75+50. 85TH AVE. WILL BE OPEN TO ALL TRAFFIC FROM TURKEY HOLLOW ROAD TO 51st ST. 85TH AVE. WILL BE OPEN TO LOCAL TRAFFIC ONLY DURING PHASE TWO FROM STA. 28+00 TO 75+50. 51st ST. WILL BE OPEN TO ALL NORTH, SOUTH AND WESTBOUND TRAFFIC. EASTBOUND TRAFFIC WILL BE LOCAL TRAFFIC ONLY. 42ND ST. WILL BE CLOSED TO ALL TRAFFIC.

PERMANENT MARKINGS TO BE PLACED UNDER STANDARD 701311 WHILE 85TH IS ONLY OPEN TO LOCAL TRAFFIC.

COMMERCIAL ENTRANCE PROVIDE ACCESS TO DRIVE AT ALL TIMES TRUCK TRAFFIC ALLOWED VIA 42ND ST ONLY.

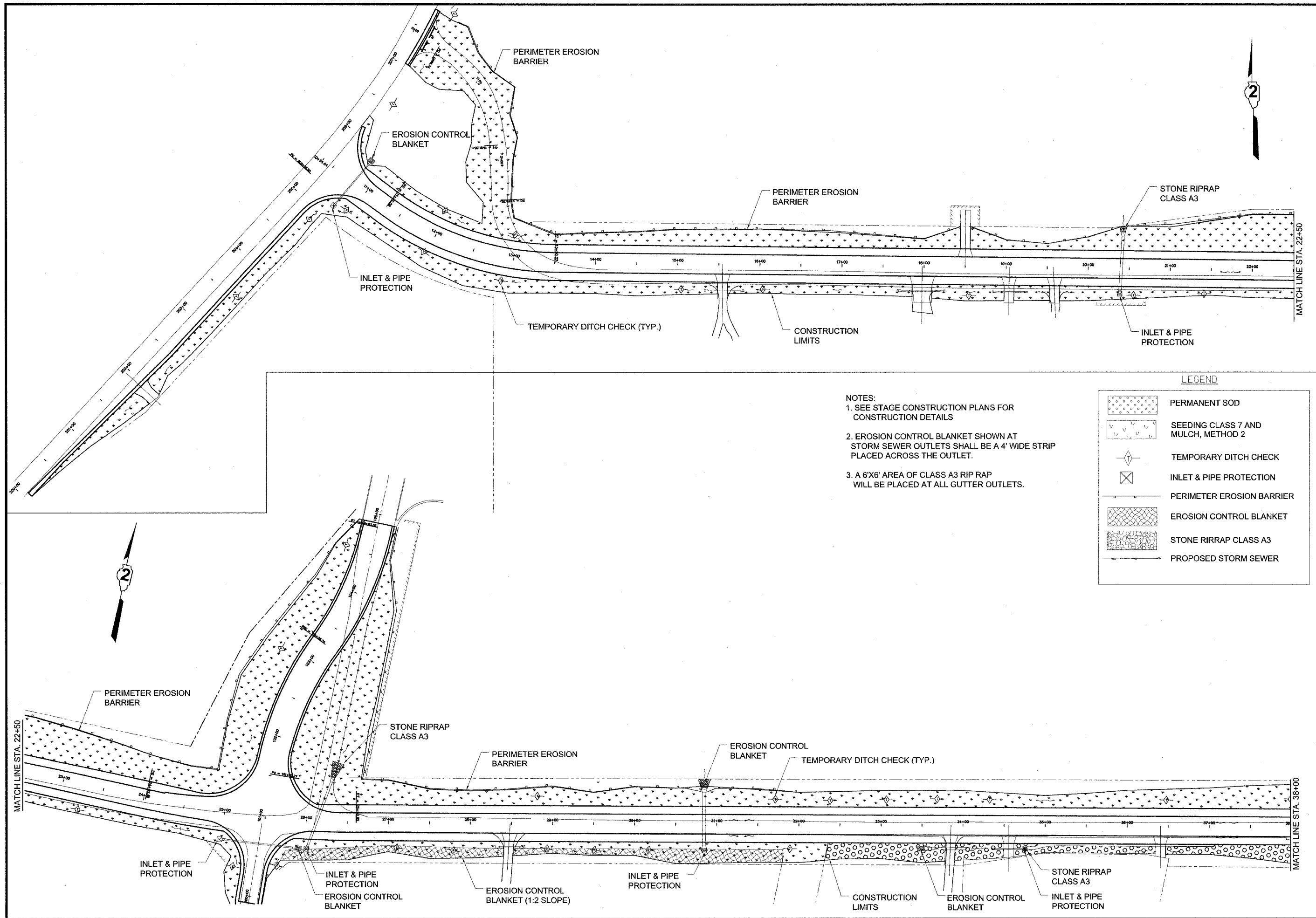
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85th AVE WEST  
 Rock Island, IL  
**STAGE 3 CONSTRUCTION**

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**38**  
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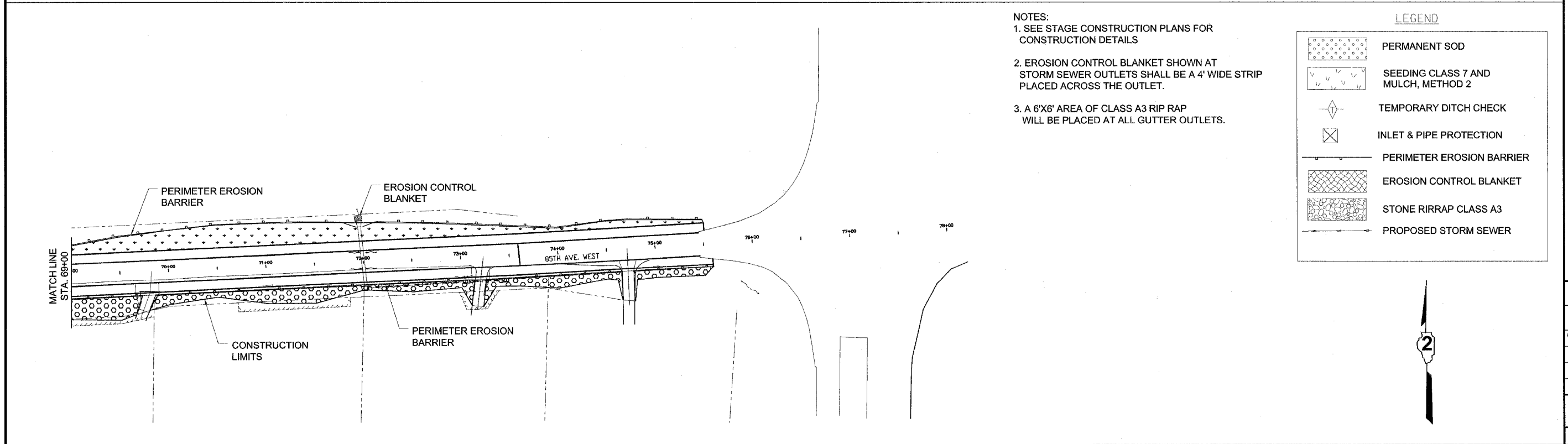
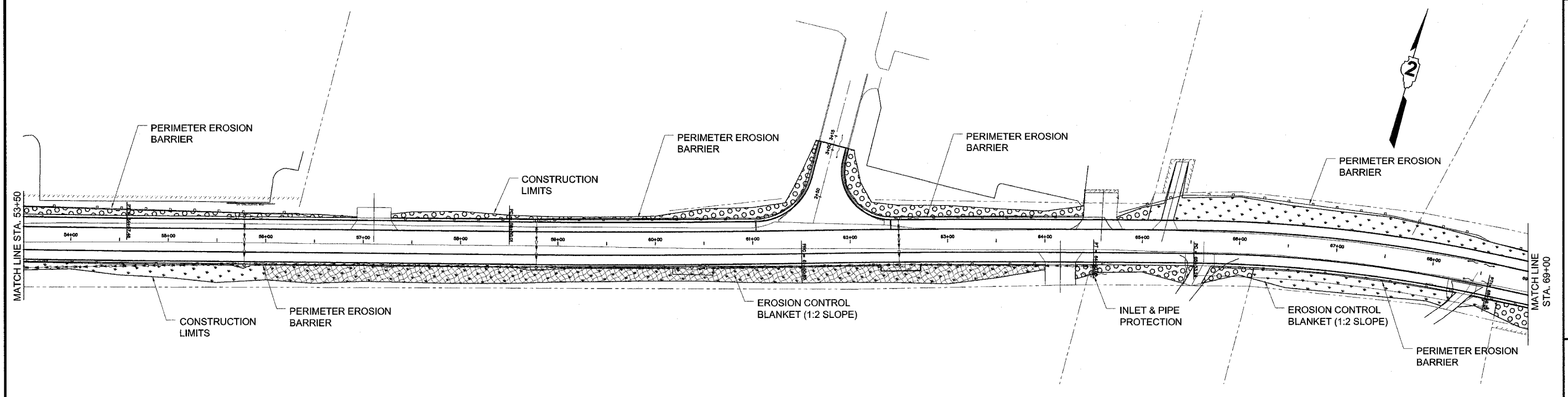
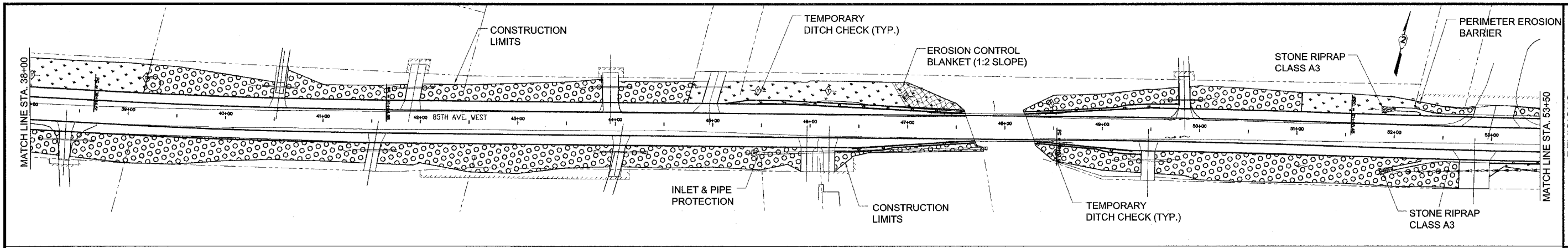
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85th AVE WEST  
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**EROSION CONTROL PLAN**

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- NOTES:**
- SEE STAGE CONSTRUCTION PLANS FOR CONSTRUCTION DETAILS
  - EROSION CONTROL BLANKET SHOWN AT STORM SEWER OUTLETS SHALL BE A 4' WIDE STRIP PLACED ACROSS THE OUTLET.
  - A 6'X6' AREA OF CLASS A3 RIP RAP WILL BE PLACED AT ALL GUTTER OUTLETS.

**LEGEND**

	PERMANENT SOD
	SEEDING CLASS 7 AND MULCH, METHOD 2
	TEMPORARY DITCH CHECK
	INLET & PIPE PROTECTION
	PERIMETER EROSION BARRIER
	EROSION CONTROL BLANKET
	STONE RIRRAP CLASS A3
	PROPOSED STORM SEWER

REVISIONS	DATE
No.	DESCRIPTION

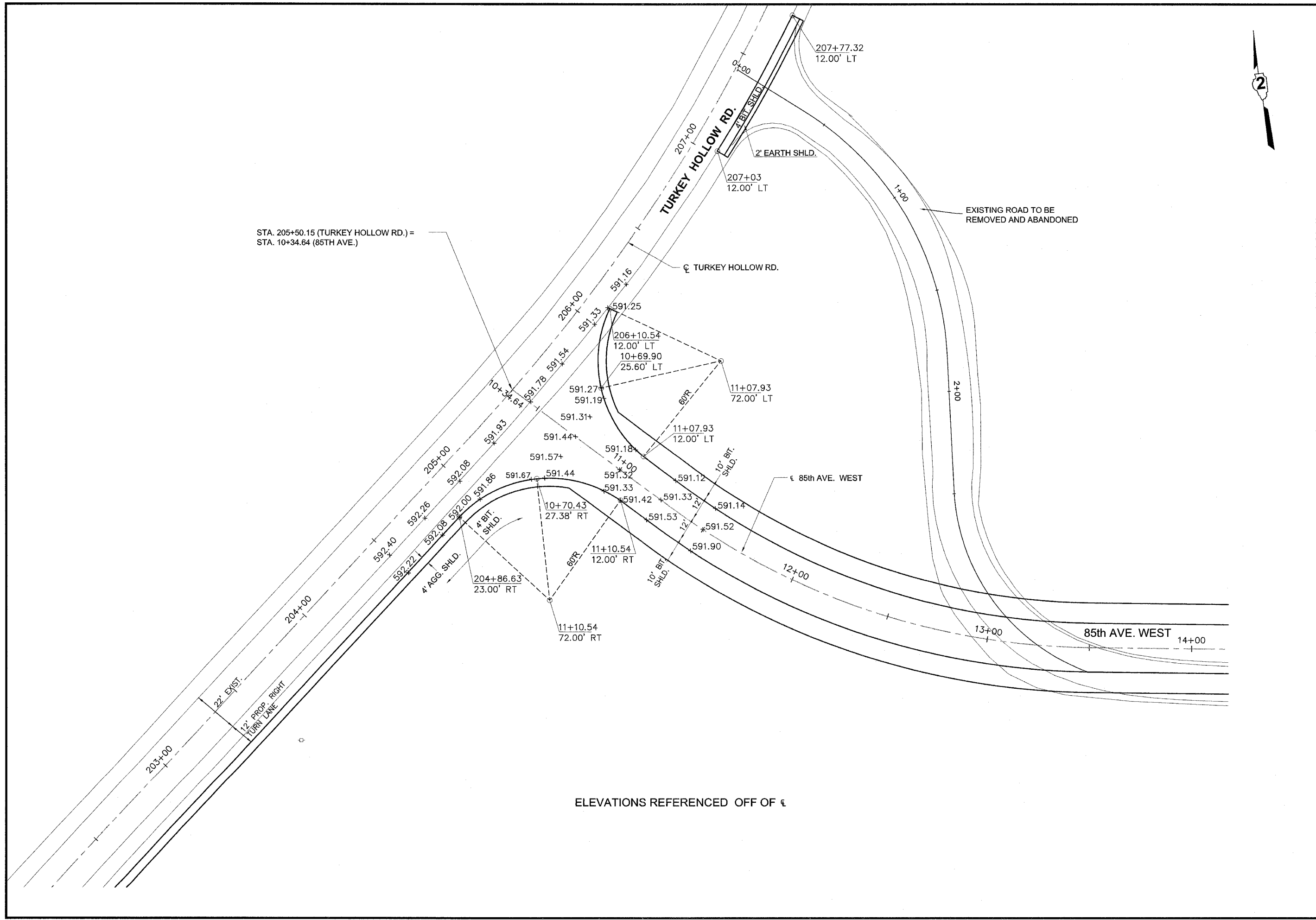
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**EROSION CONTROL PLAN**

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STA. 205+50.15 (TURKEY HOLLOW RD.) =  
STA. 10+34.64 (85TH AVE.)

ELEVATIONS REFERENCED OFF OF  $\epsilon$

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85th AVE WEST  
Rock Island, IL

85th Ave. Intersection Elevations/Geometrics

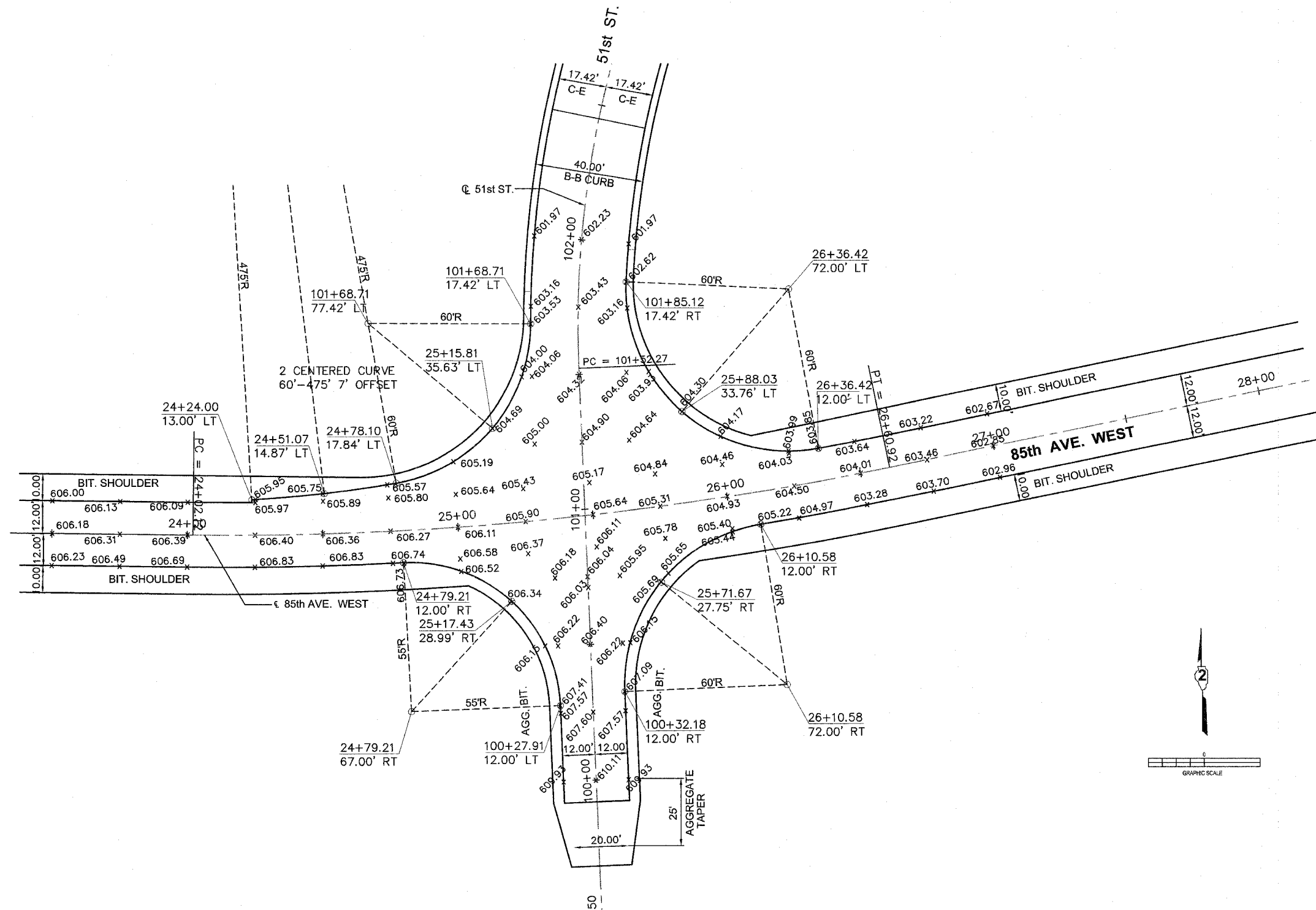
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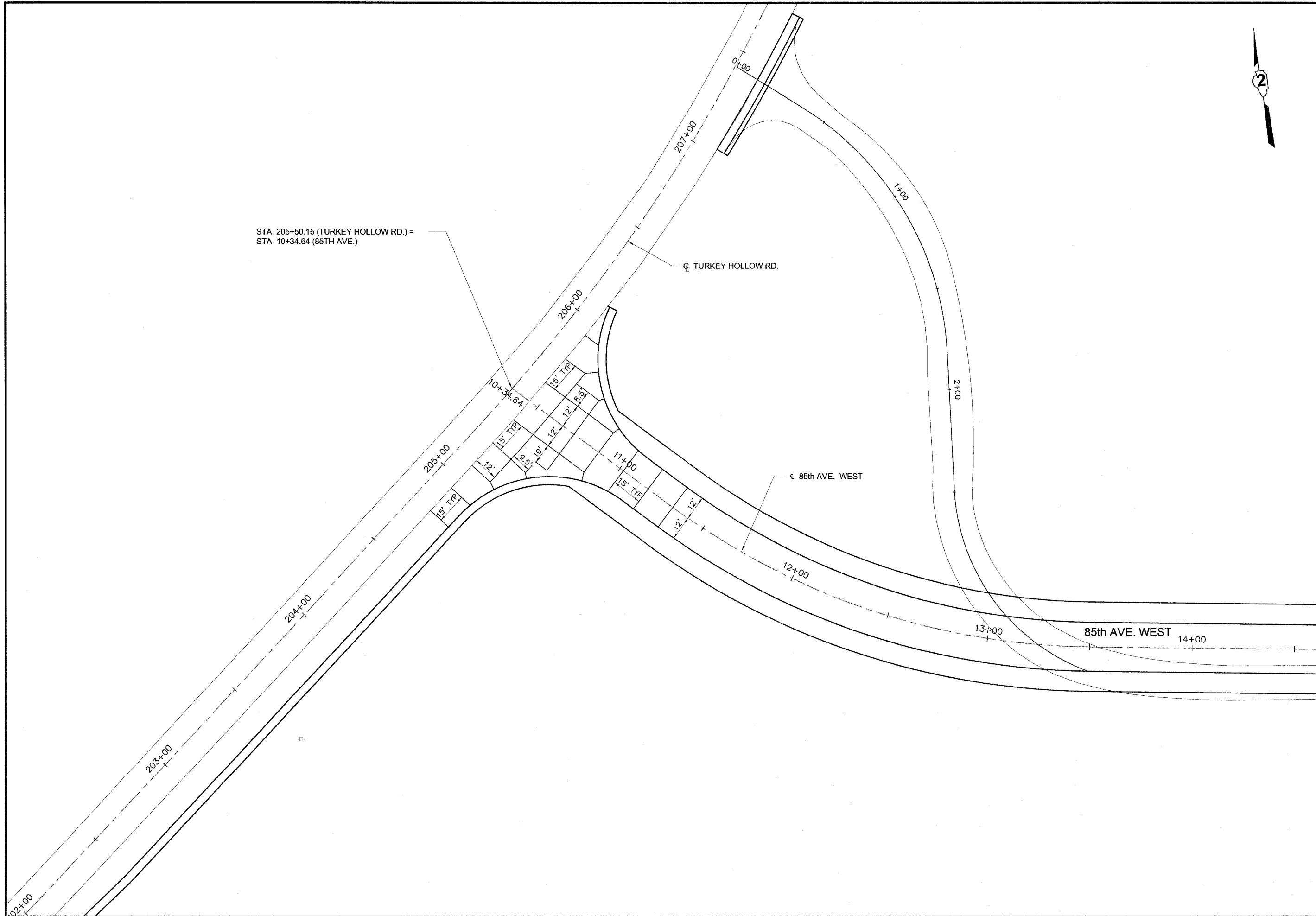
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85th AVE. WEST  
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51st St. Intersection Elevation

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85th AVE WEST  
Rock Island, IL

85th Ave. and Turkey Hollow Rd. Joints

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# STORM WATER POLLUTION PREVENTION PLAN EROSION CONTROL PLAN

CONTRACT NO.			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

THE FOLLOWING PLAN WAS ESTABLISHED AND INCLUDED IN THESE PLANS TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE UNDER NPDES.

THE PURPOSE OF THIS PLAN IS TO MINIMIZE SILTATION WITHIN THE CONSTRUCTION ZONE AND TO ELIMINATE SEDIMENTS FROM ENTERING AND LEAVING THE CONSTRUCTION ZONE BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME.

CERTAIN ITEMS, AS SHOWN IN THIS PLAN AND REFERENCED BY THE LEGEND, SHALL BE PLACED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE PLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER ON A CASE BY CASE SITUATION RESULTING FROM THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF YEAR, AND EXPECTED WEATHER CONDITIONS.

THE CONTRACTOR SHALL PLACE PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A REASONABLE AMOUNT OF TIME; THEREFORE, REDUCING THE AMOUNT OF AREA BEING OPEN TO THE POSSIBILITY OF EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING. THE RESIDENT ENGINEER WILL DETERMINE IF TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED, THE SIZE OF THE PROPOSED DITCH CHECKS, THE PROPER METHOD OF INSTALLATION, AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS SHALL BE ADDED WHICH ARE NOT INCLUDED IN THE PLANS. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN STANDARD 280001 OF THE PLANS.

**SITE DESCRIPTION**

DESCRIPTION OF CONSTRUCTION ACTIVITY:

THIS PROJECT CONSISTS OF: REMOVAL AND REPLACEMENT OF 85TH AVE. WITH CONCRETE PAVEMENT, INTERSECTION IMPROVEMENTS AT 51st. ST. AND TURKEY HOLLOW ROAD AND REPLACEMENT OF EXISTING CULVERTS.

**DESCRIPTION OF INTENDED SEQUENCE OF ACTIVITIES:**

THE SEQUENCE OF EVENTS ARE AS FOLLOW: CLEARING, EMBANKMENT, EXCAVATION, GRADING AND PAVING. THIS PROJECT WILL BE CONSTRUCTED IN SEGMENTS AS SHOWN IN THE "STAGING PLANS".

TOTAL CONSTRUCTION SITE (CONSTRUCTION LIMIT TO CONSTRUCTION LIMIT) 13.9 ACRES

PROPOSED R.O.W (TOTAL PARCEL AREA) 10.28 ACRES

DISTURBED BY EXCAVATION (E.O.P TO CONSTRUCTION LIMIT) 6.5 ACRES

**SUPPORTING REPORTS AND PLANS**

THE FOLLOWING ASSISTED IN DEVELOPING THE EROSION CONTROL PLAN AS REFERENCED DOCUMENTS:

SOIL PROFILE SHEETS, SOILS REPORTS, BORING LOGS  
USGS DRAINAGE MAPS, PROJECT PLAN DOCUMENTS

DRAINAGE TRIBUTARIES RECEIVING WATER FROM CONSTRUCTION SITE

WARREN CREEK

EROSION CONTROLS AND SEDIMENT CONTROL PROCEDURES

STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION:

PERIMETER EROSION CONTROL SHALL BE PLACED PRIOR TO BEGINNING EARTHWORK.

STABILIZATION PRACTICES DURING CONSTRUCTION:

AS EARTH EXCAVATION AND EMBANKMENT ARE BEING COMPLETED THE CONTRACTOR SHALL PLACE DITCH CHECKS, INLET AND PIPE PROTECTION, EROSION CONTROL BANKFT, AND SEEDING AS STAGES OF THE PROJECT ARE COMPLETED. PERIMETER EROSION BARRIER WILL BE INSTALLED AT ADDITIONAL LOCATIONS AS THE PROJECT PROGRESSES. SEEDING SHALL BE COMPLETED AS SPECIFIED IN THE EROSION CONTROL/ SEEDING MOBILIZATION AND TEMPORARY SEEDING SPECIAL PROVISION.

MAINTENANCE AFTER FINAL GRADING

TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS SLEDED AND ESTABLISHED WITH THE PROPER STAND. ONCE PERMANENT EROSION CONTROL SYSTEMS AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP AND DISTURBED TURF RESEDED.


PLOT DATE: 1465064 2004  
 PLOT SCALE: 1"=40'  
 REFERENCE: WEF

**STORM WATER POLLUTION PREVENTION PLAN 2.1**

REVISED 5-12-04

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85th Ave. West  
ROCK ISLAND, ILLINOIS

DISTRICT STANDARDS

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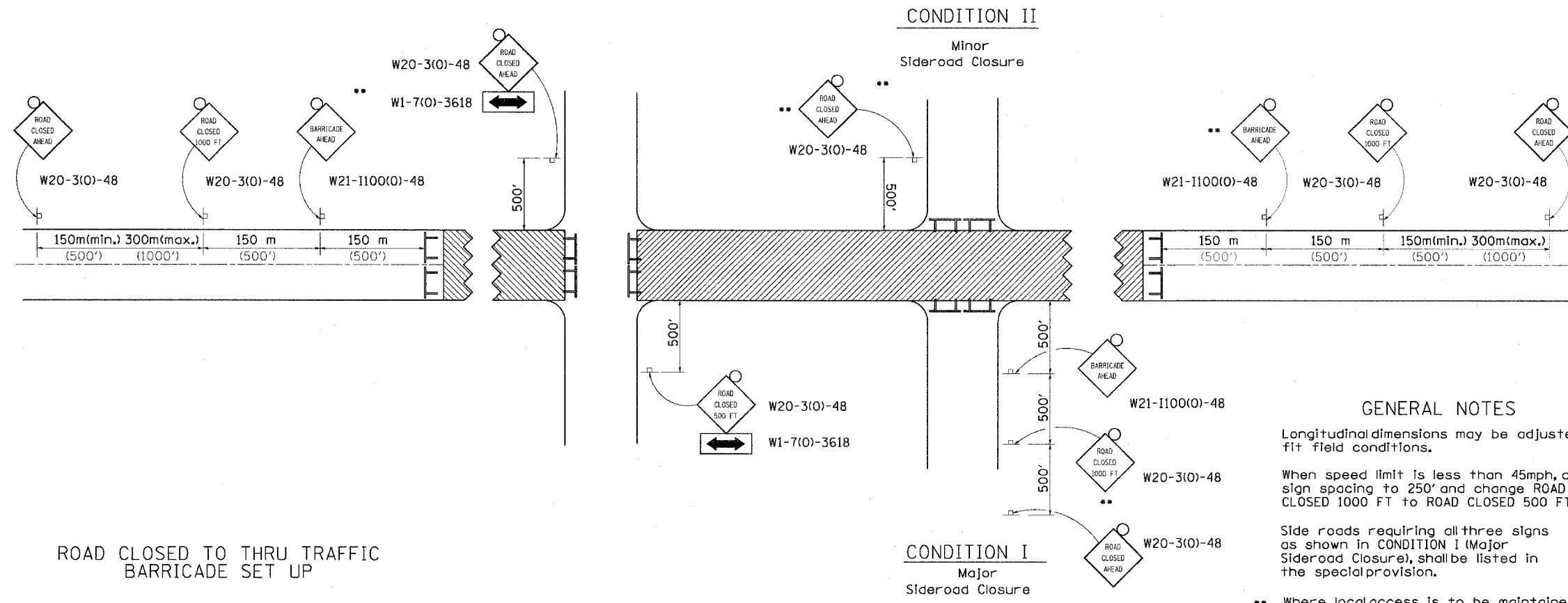
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# TRAFFIC CONTROL FOR ROAD CLOSURE

CONTRACT NO.			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		



### GENERAL NOTES

- Longitudinal dimensions may be adjusted to fit field conditions.
- When speed limit is less than 45mph, change sign spacing to 250' and change ROAD CLOSED 1000 FT to ROAD CLOSED 500 FT.
- Side roads requiring all three signs as shown in CONDITION I (Major Sideroad Closure), shall be listed in the special provision.
- Where local access is to be maintained, barricades are to be set up as shown in Road Closed to thru traffic.
- Type III Barricades and R11-2-4830 signs shall be as shown in "Road Closed To All Traffic" detail on Highway Standard 702001.

All dimensions are in millimeters (inches) unless otherwise shown.

TYPICAL APPLICATION FOR ROAD CLOSURE

TRAFFIC CONTROL FOR ROAD CLOSURE 40.1

REVISED 10-20-04

REVISIONS	DESCRIPTION	DATE
No.		

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85th Ave. West  
ROCK ISLAND, ILLINOIS  
DISTRICT STANDARDS

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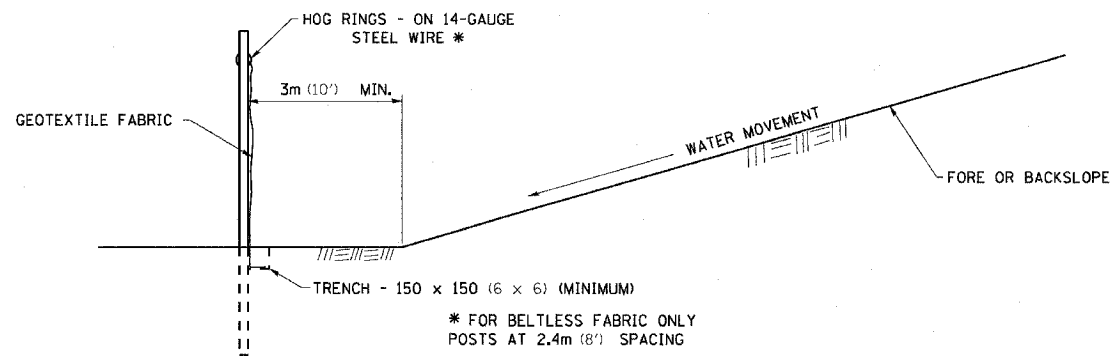
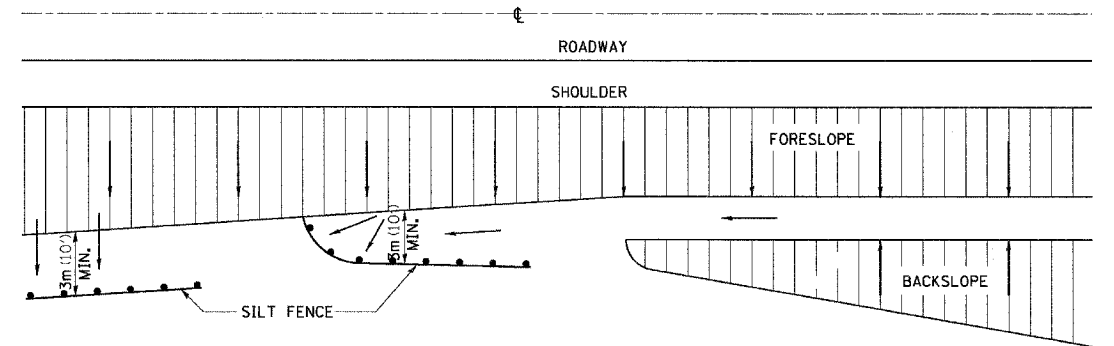
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## EROSION CONTROL DETAILS FOR SILT FENCE



DETAILS OF SILT FENCE

**EROSION CONTROL DETAILS FOR SILT FENCE 29.2**

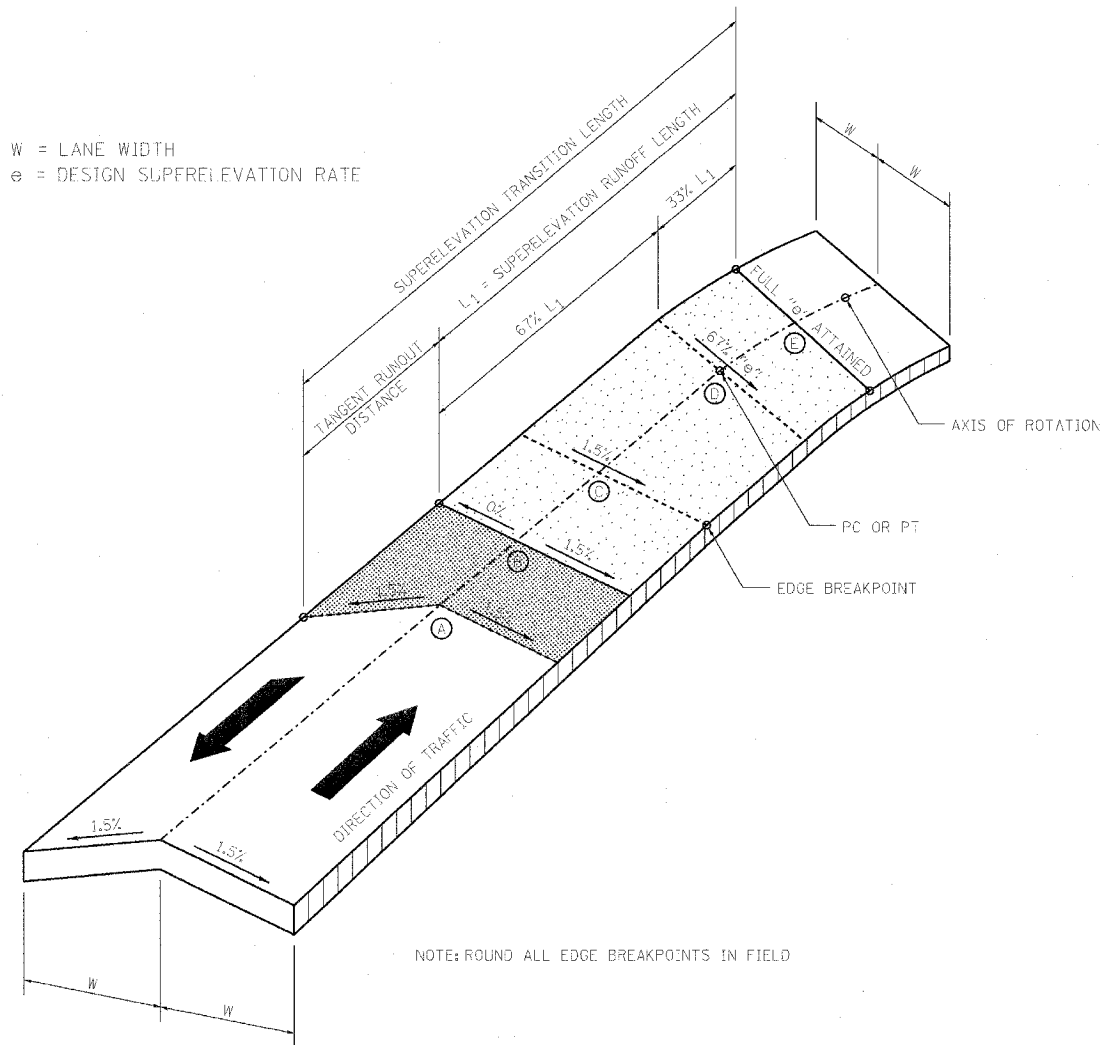
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 REFERENCE = SHEET

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

## SUPERELEVATION TRANSITION ON TWO-LANE HIGHWAY

$W$  = LANE WIDTH  
 $e$  = DESIGN SUPERELEVATION RATE



NOTE: ROUND ALL EDGE BREAKPOINTS IN FIELD

TRANSITION CURVE TABLE

CURVE PI STA.	SUPERELEVATION "e"	W	SUPERELEVATION TRANSITION LENGTH	TANGENT RUNOUT DISTANCE	SUPERELEVATION RUNOUT LENGTH
12+40.42	4.0%	12'	92	25	67
25+32.02	3.9%	12'	132	36	96
40+14.73	RC	12'	66	33	33
67+06.26	3.5%	12'	120	36	84

PLOT DATE = Wed Dec 15 10:48:21 2004  
 FILE NAME = C:\Program Files\Autodesk\AutoCAD 2004\2037A\_STD1.dwg  
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**SUPERELEVATION TRANSITION ON TWO-LANE HIGHWAY 48.2**

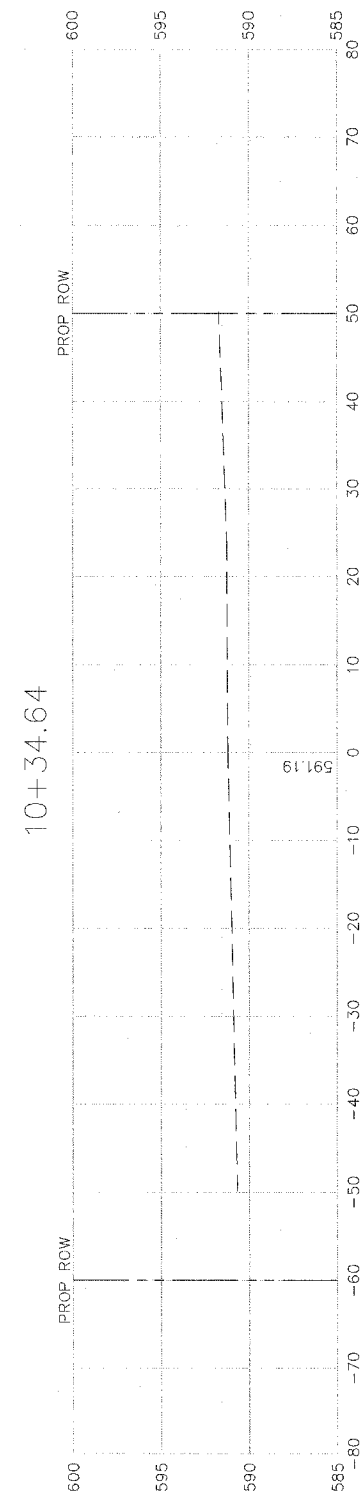
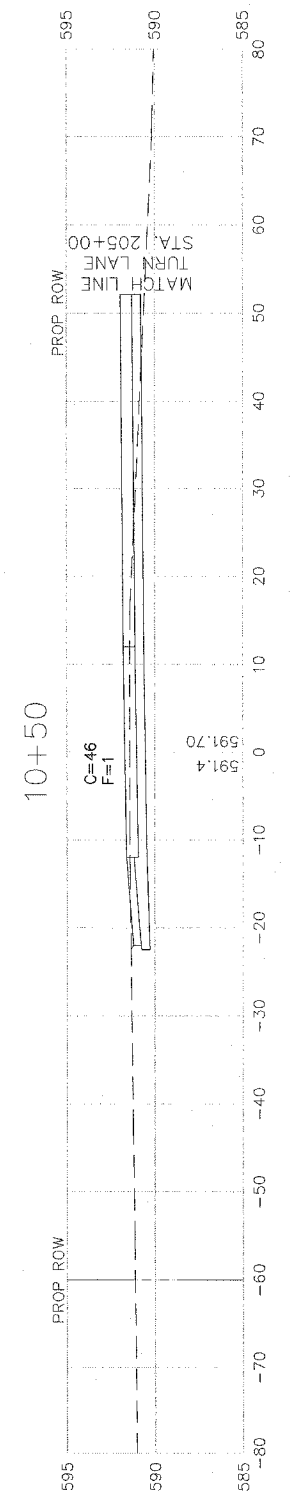
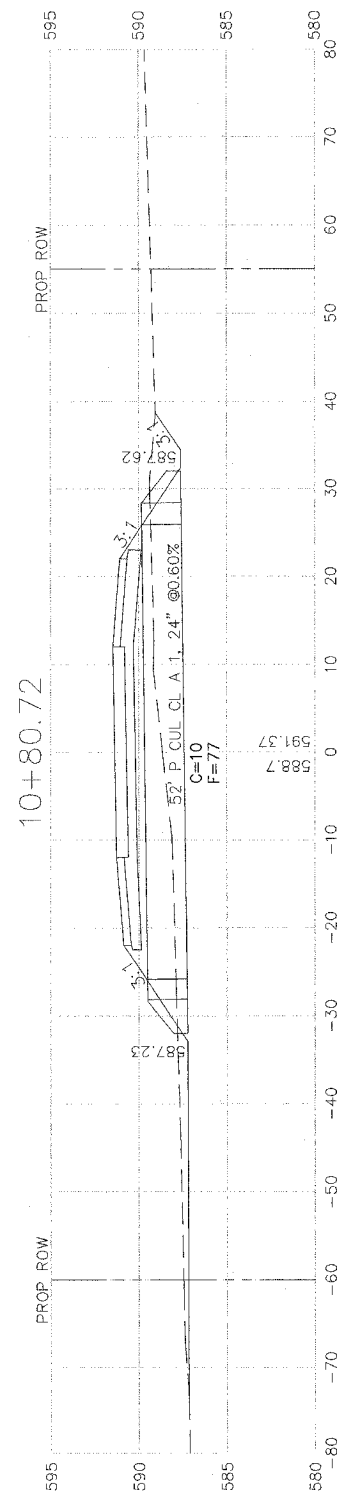
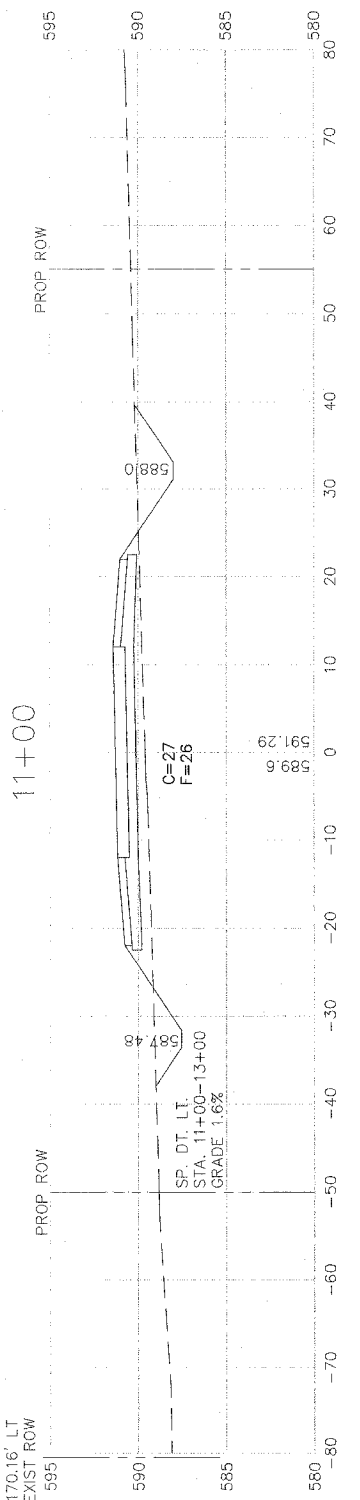
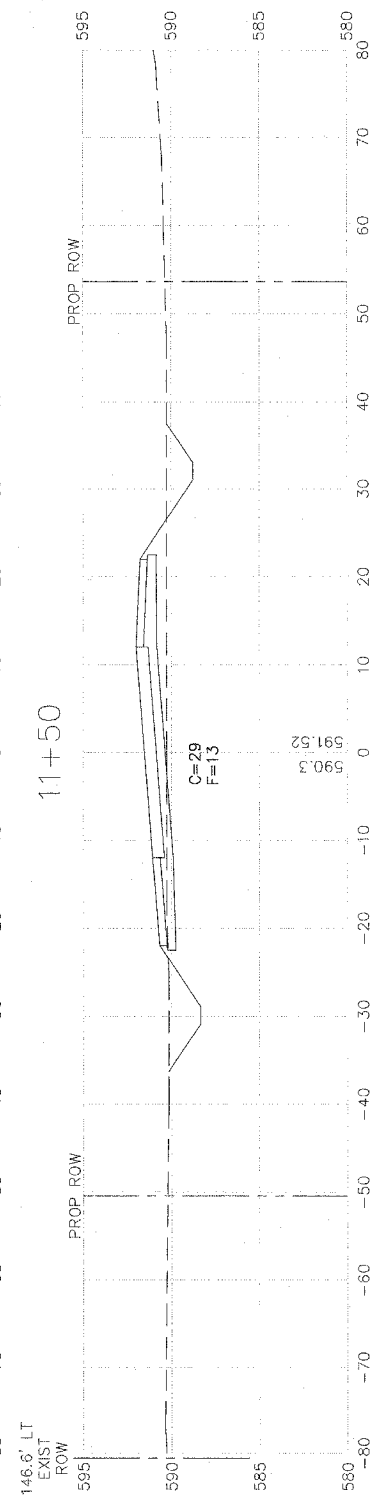
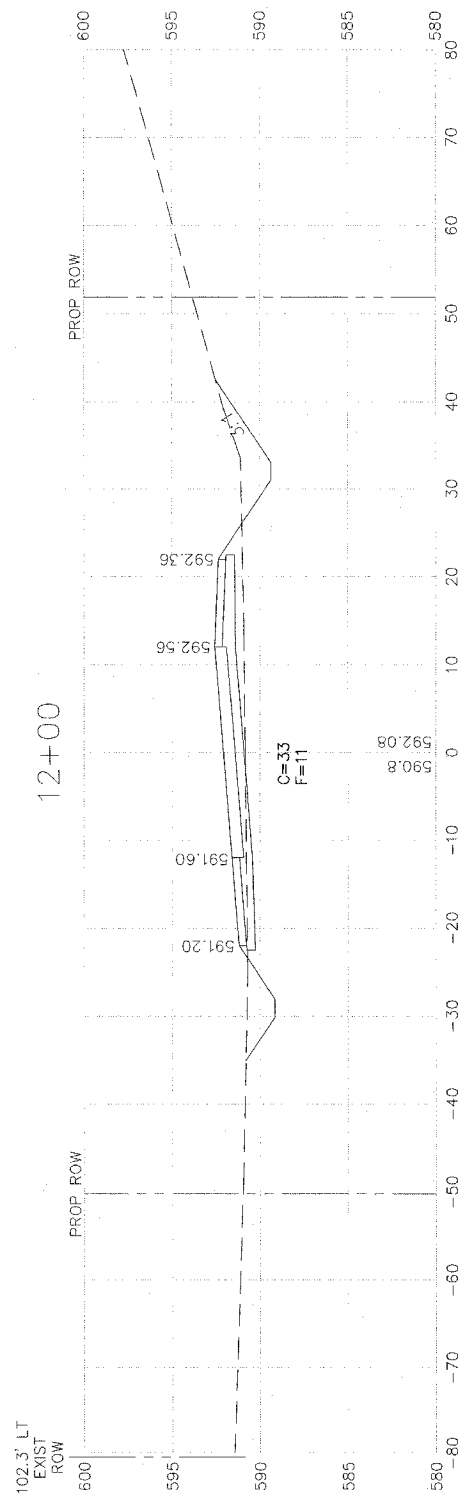
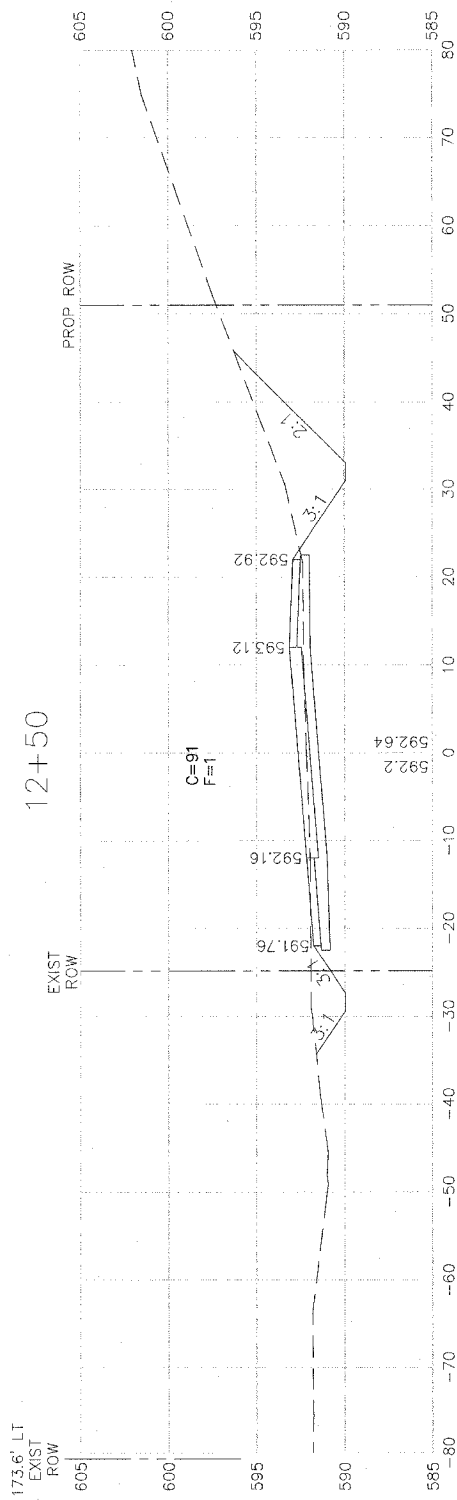
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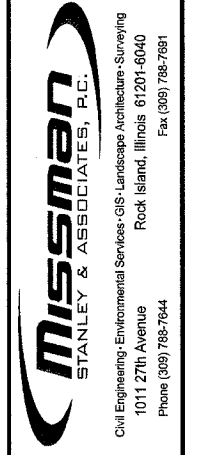
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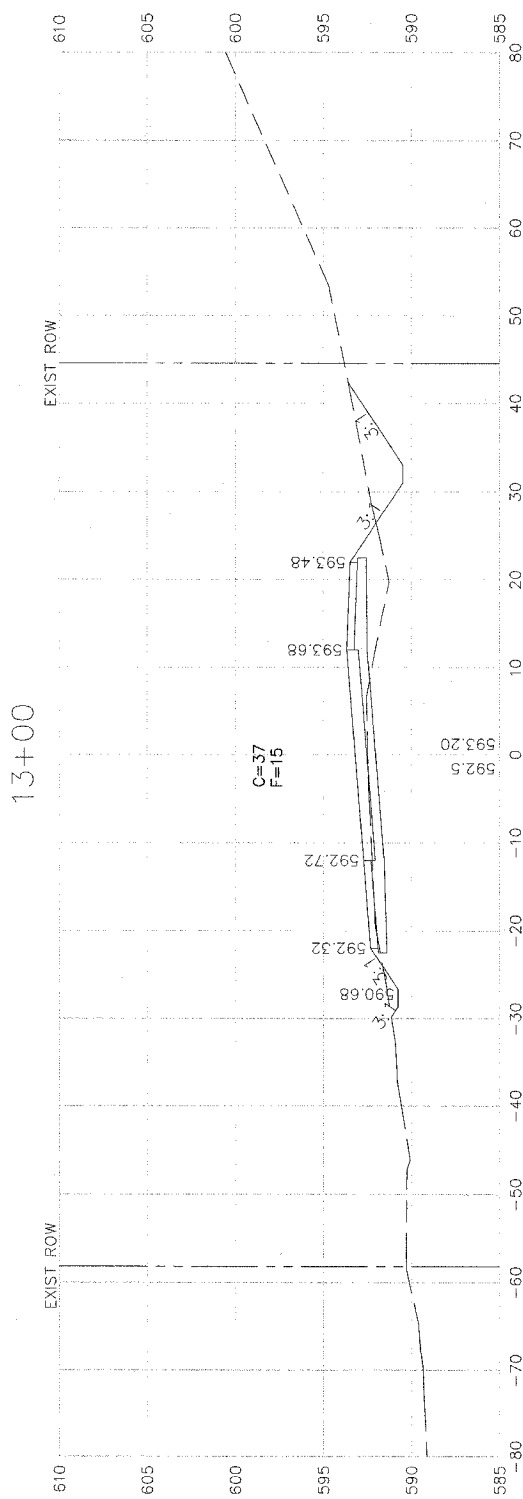
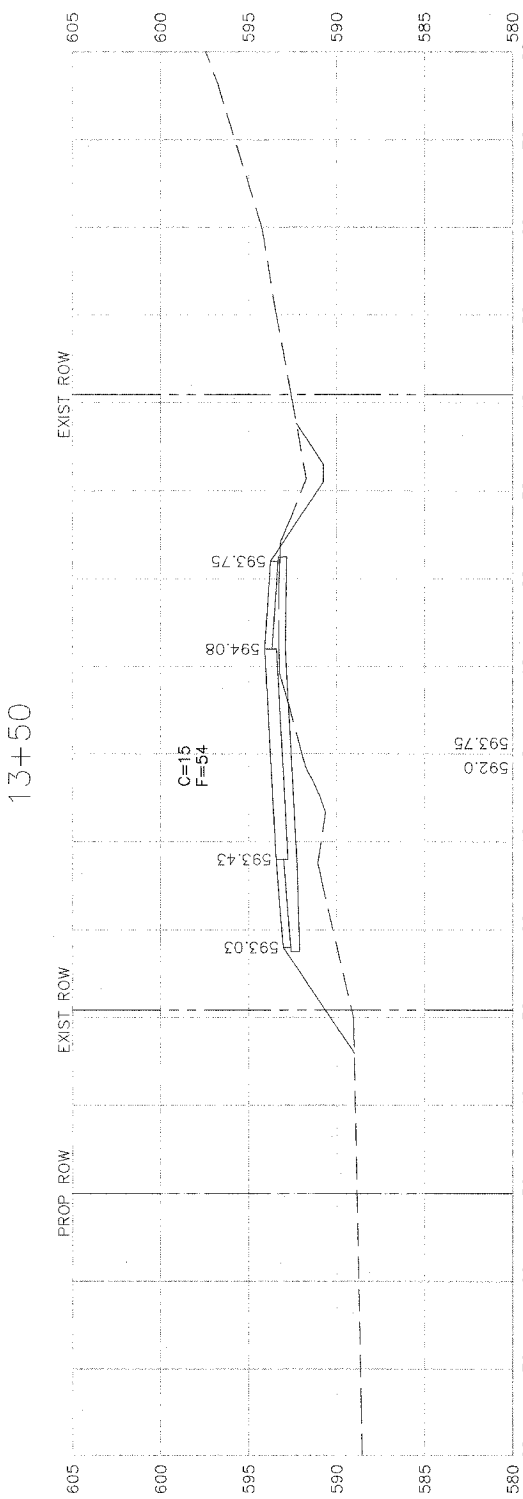
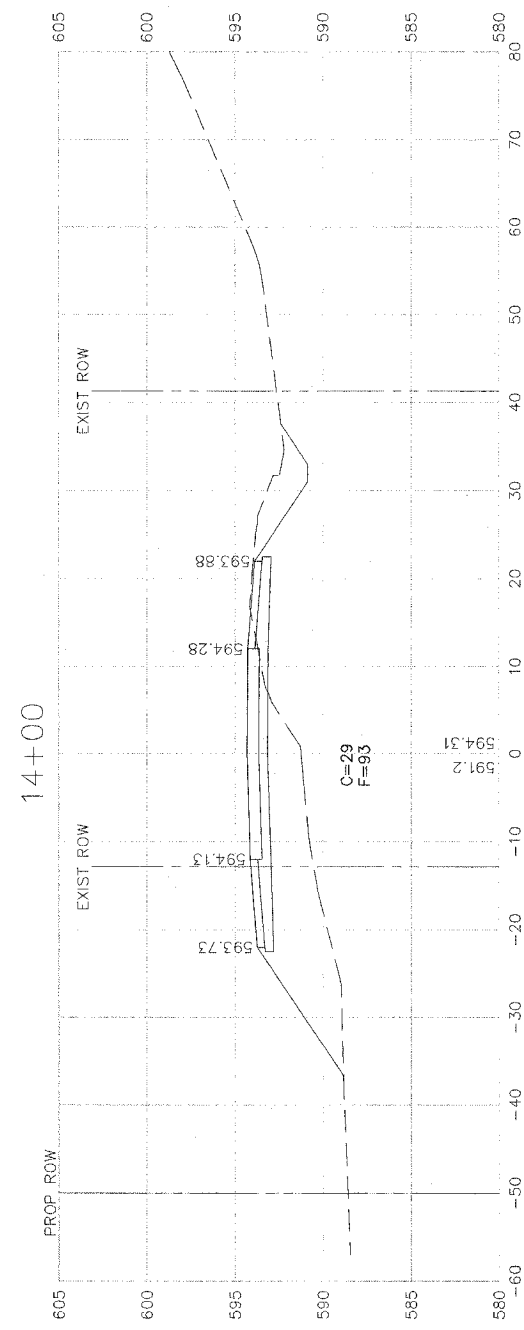
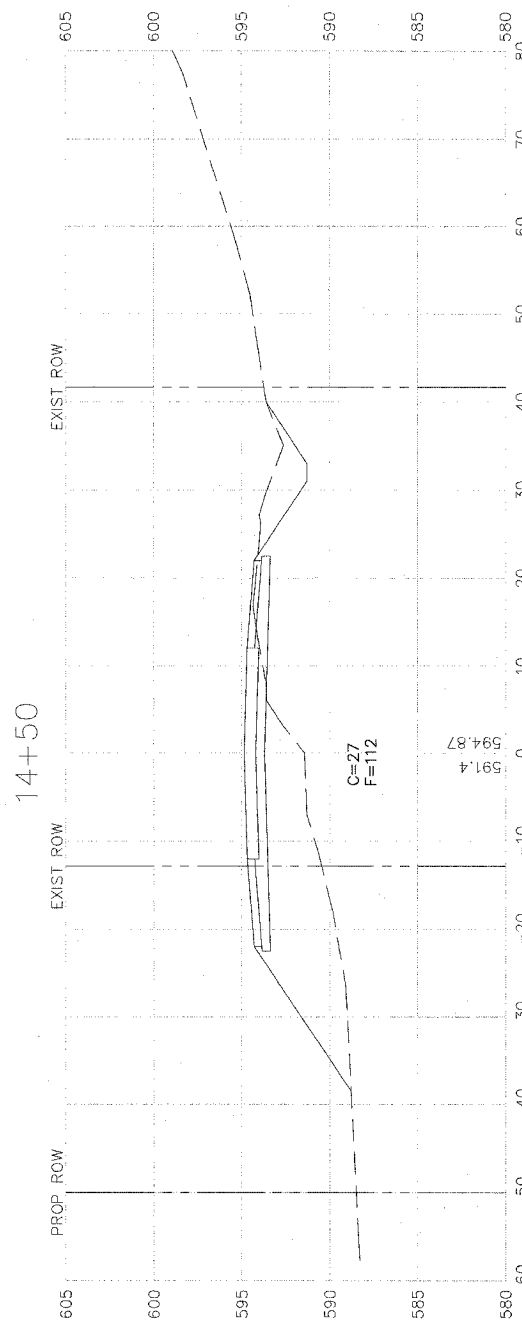
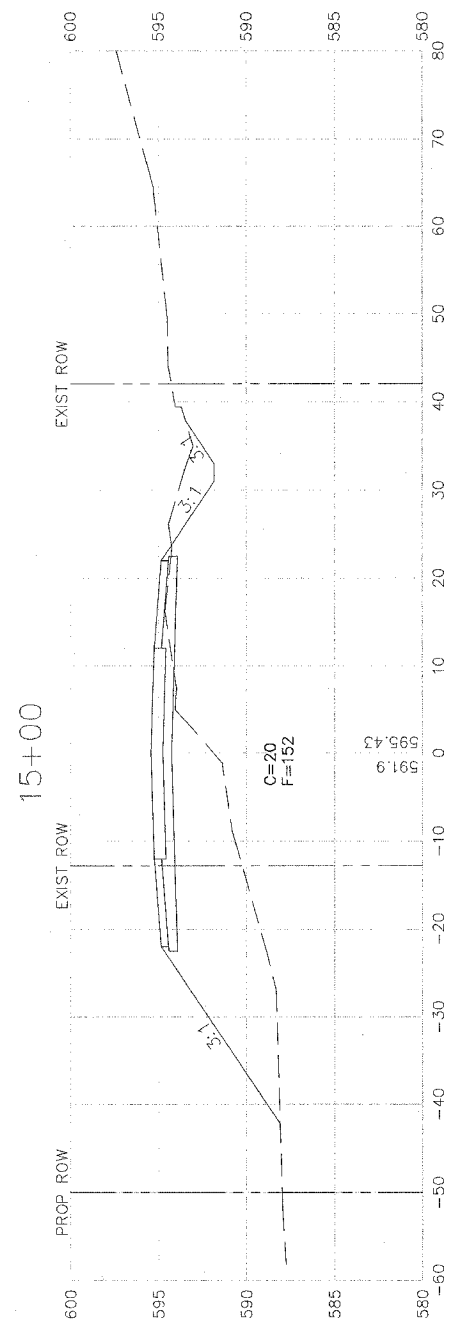


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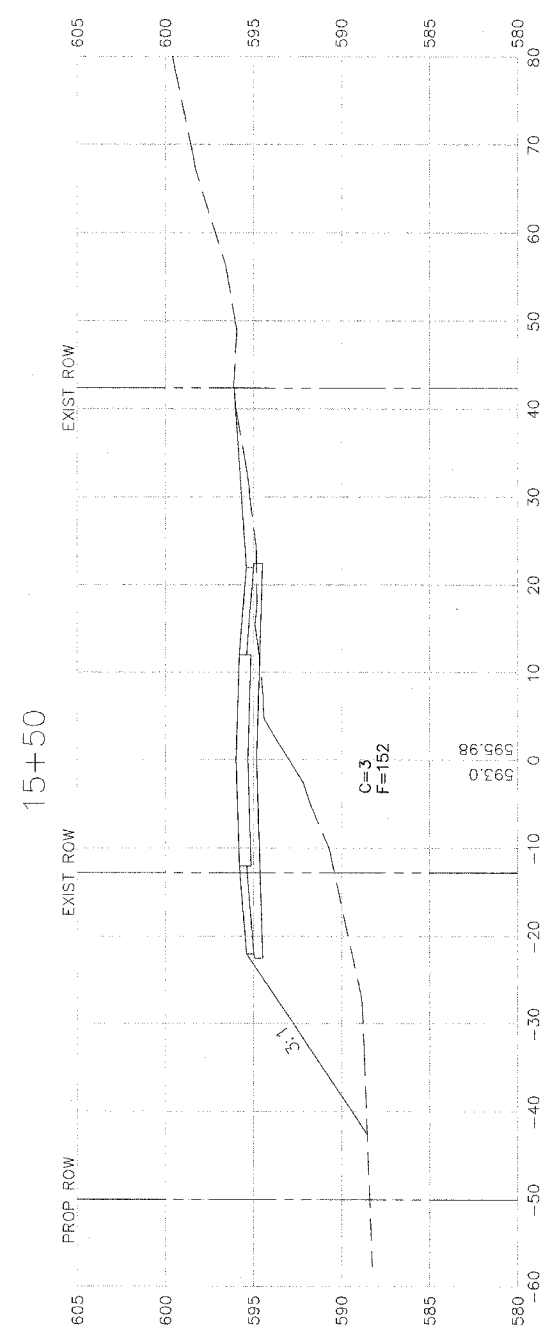
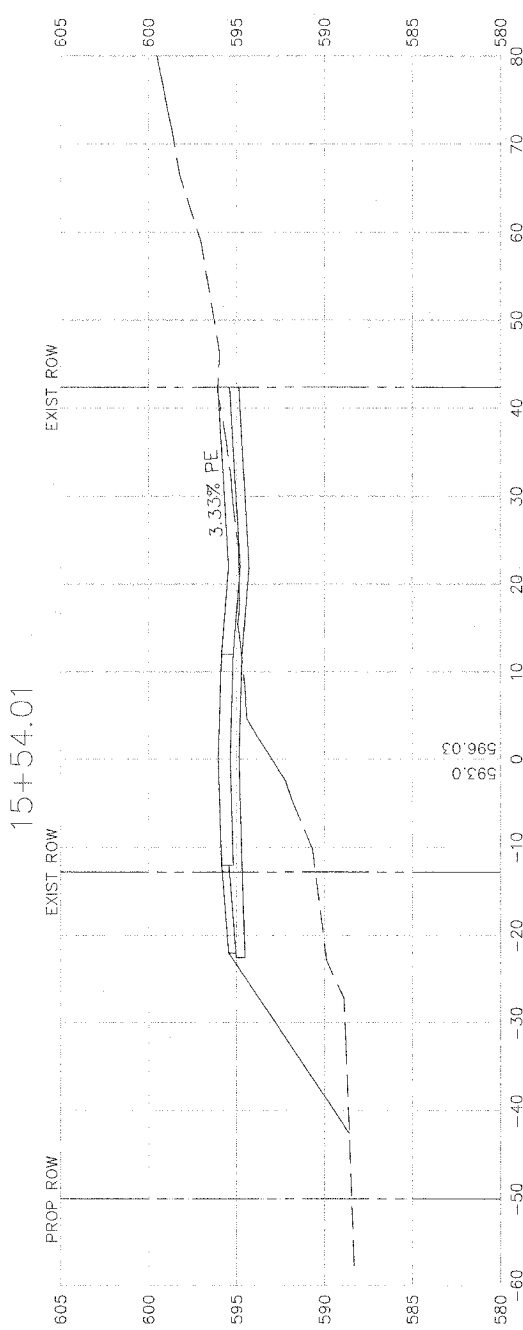
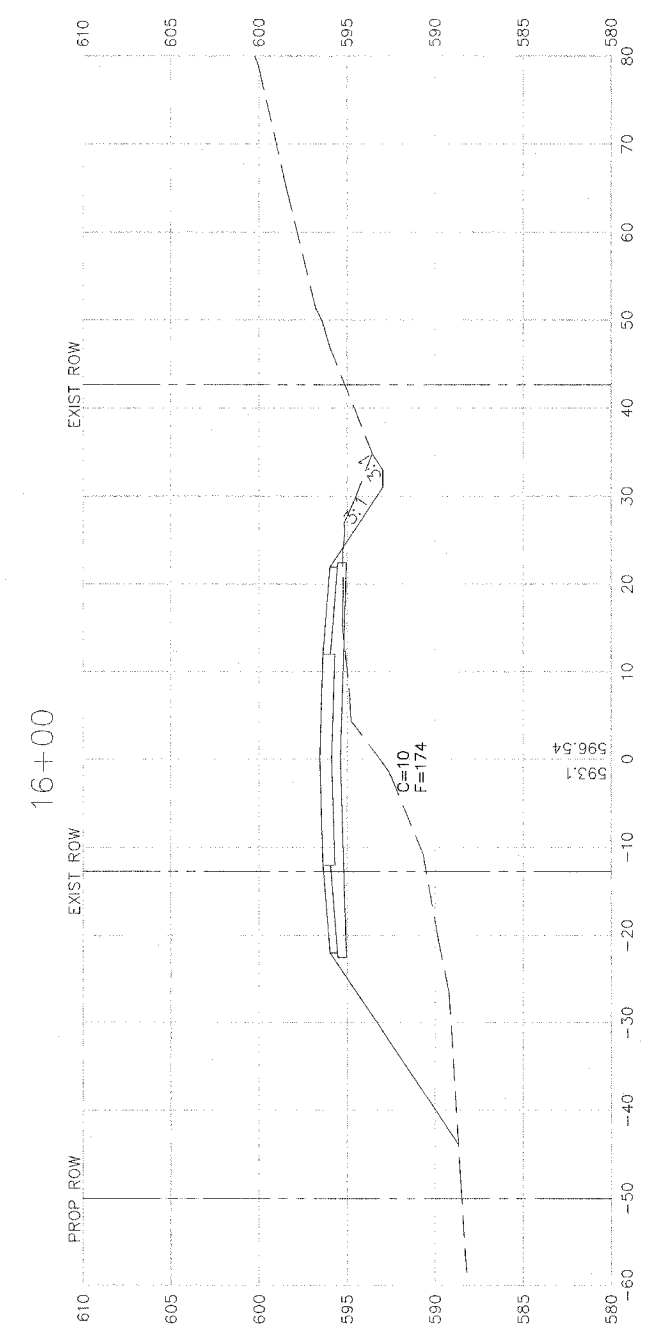
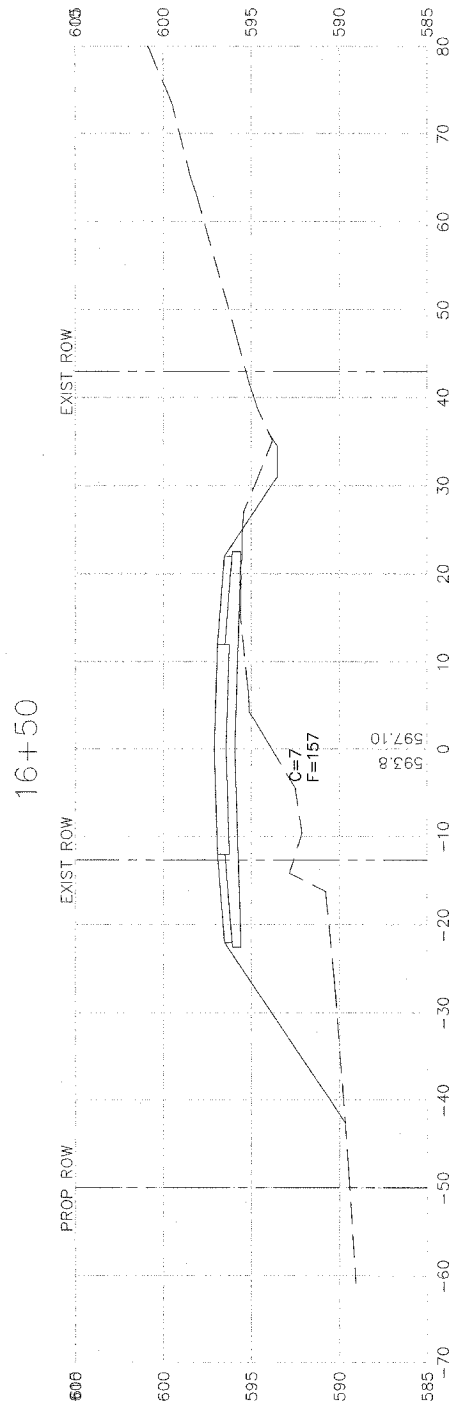
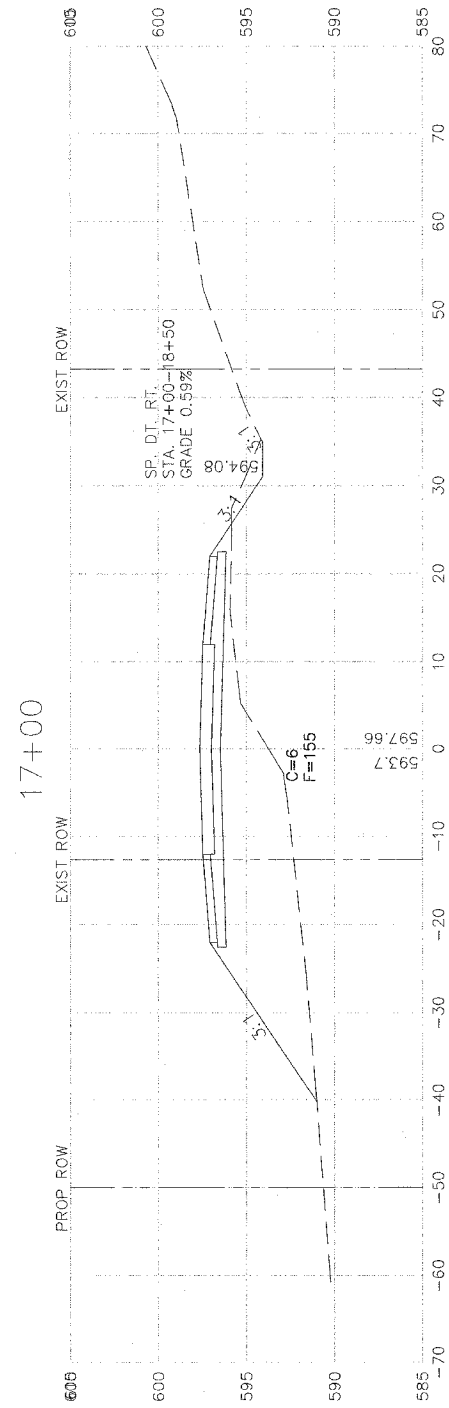


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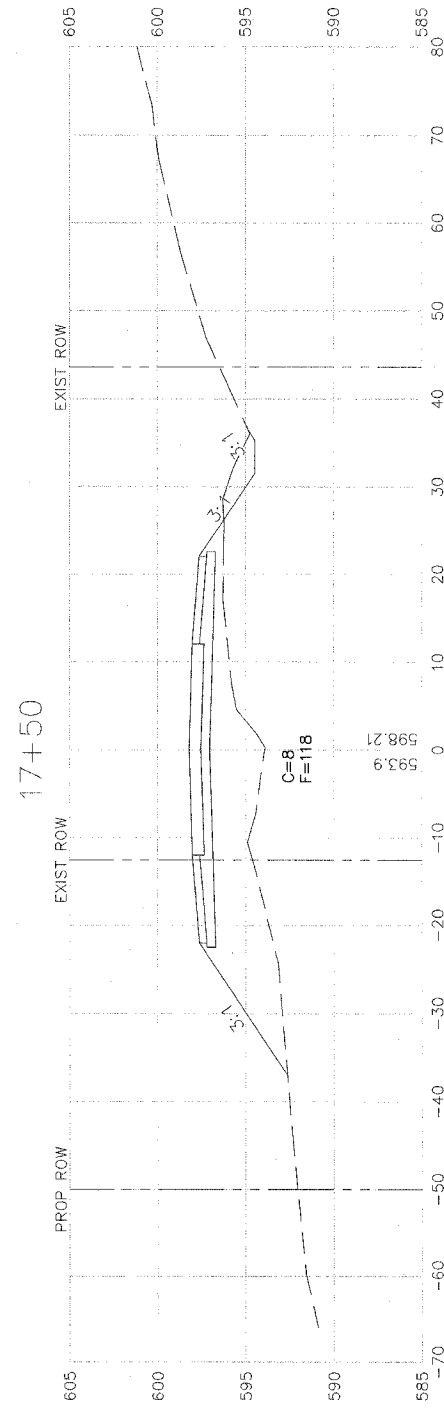
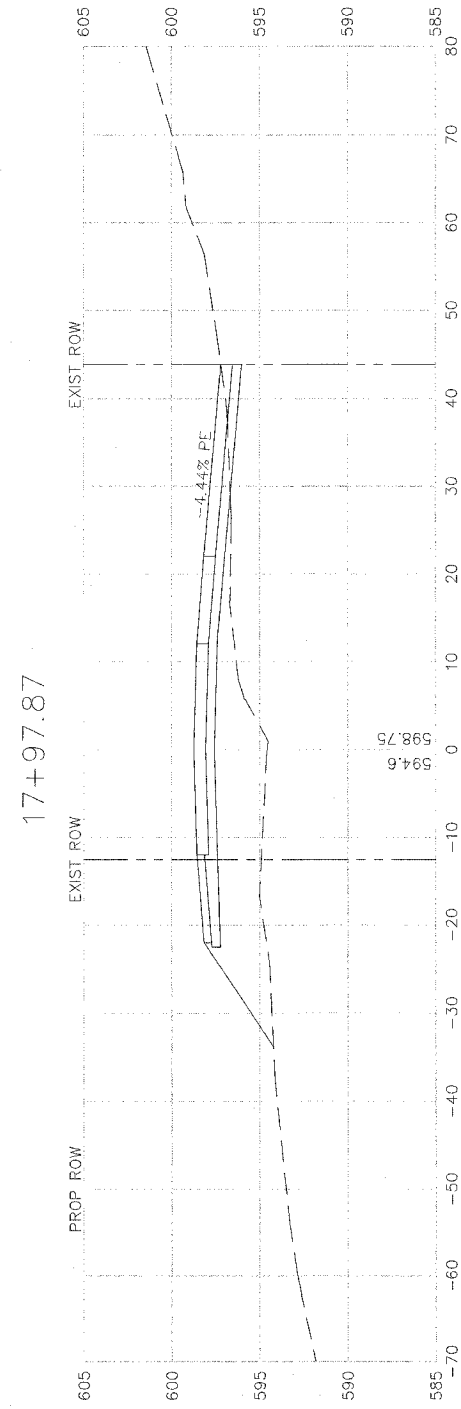
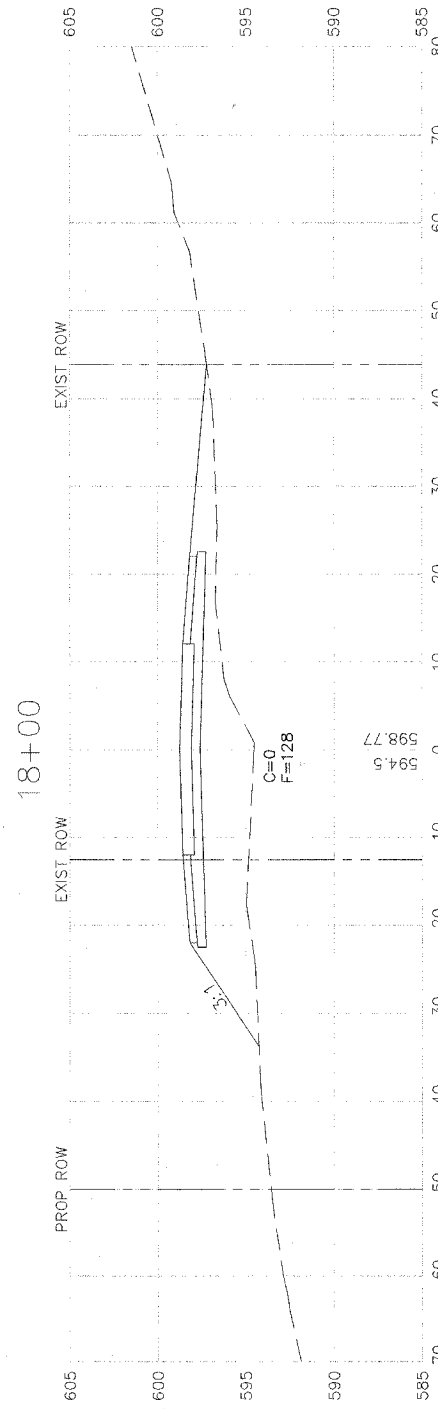
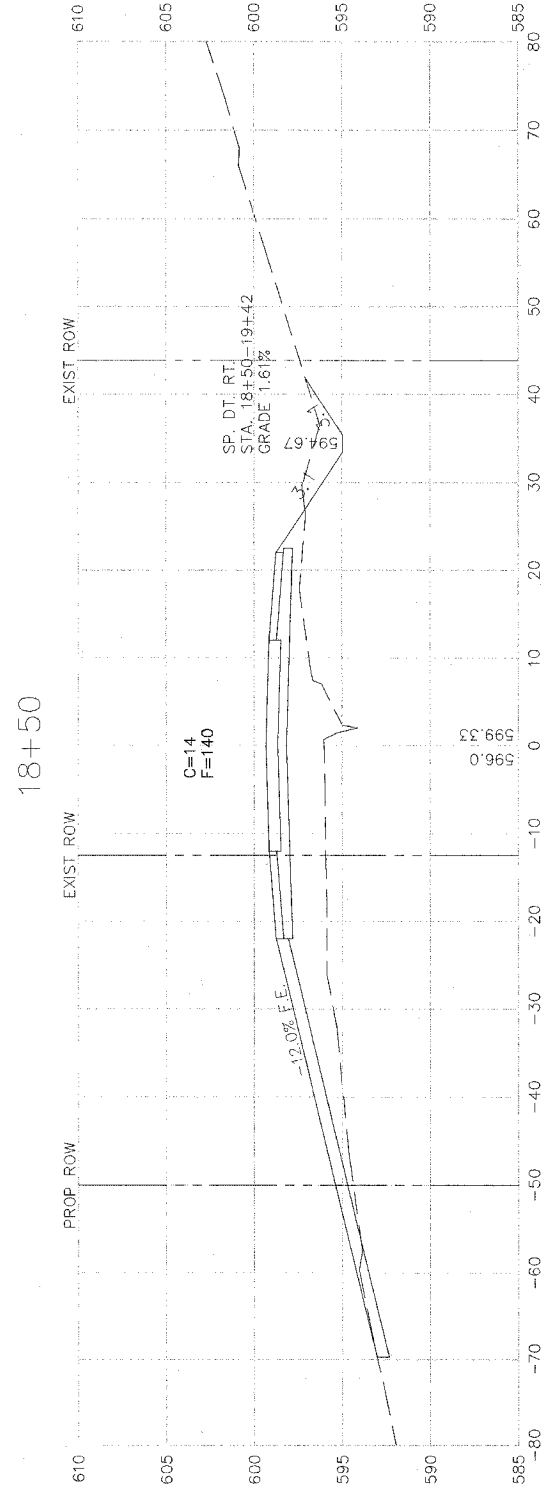


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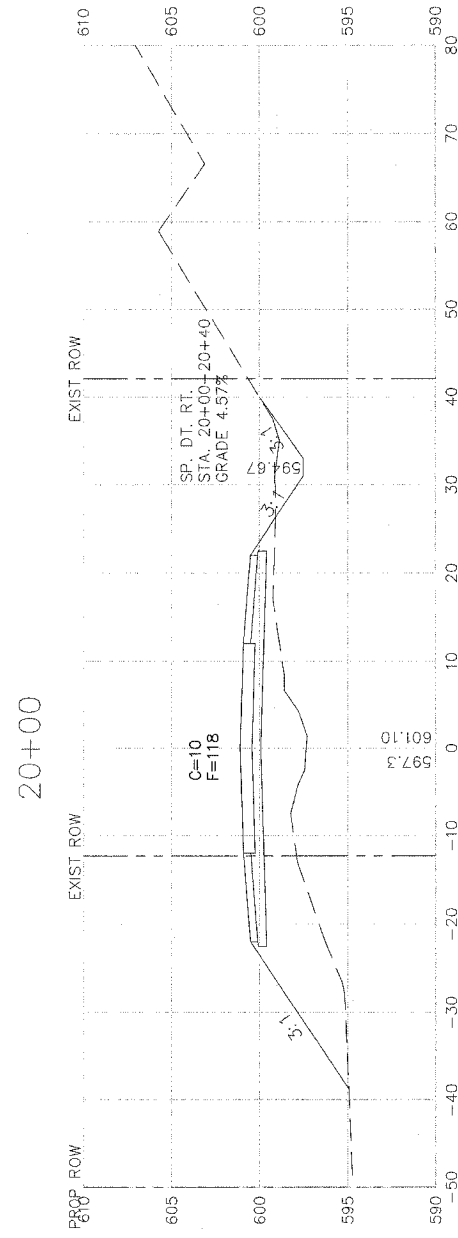
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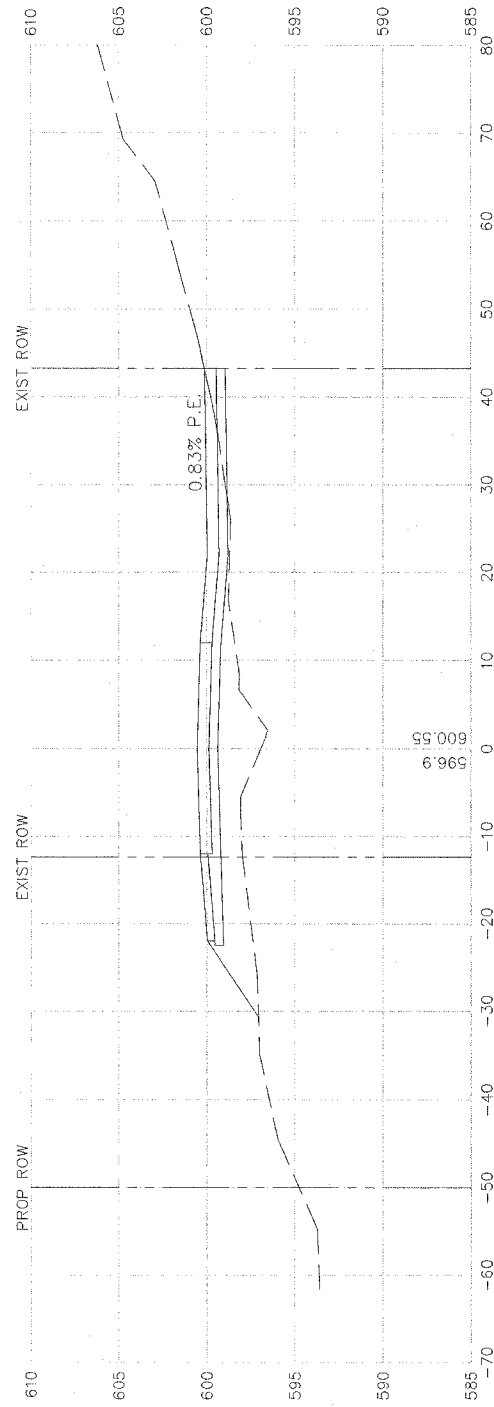
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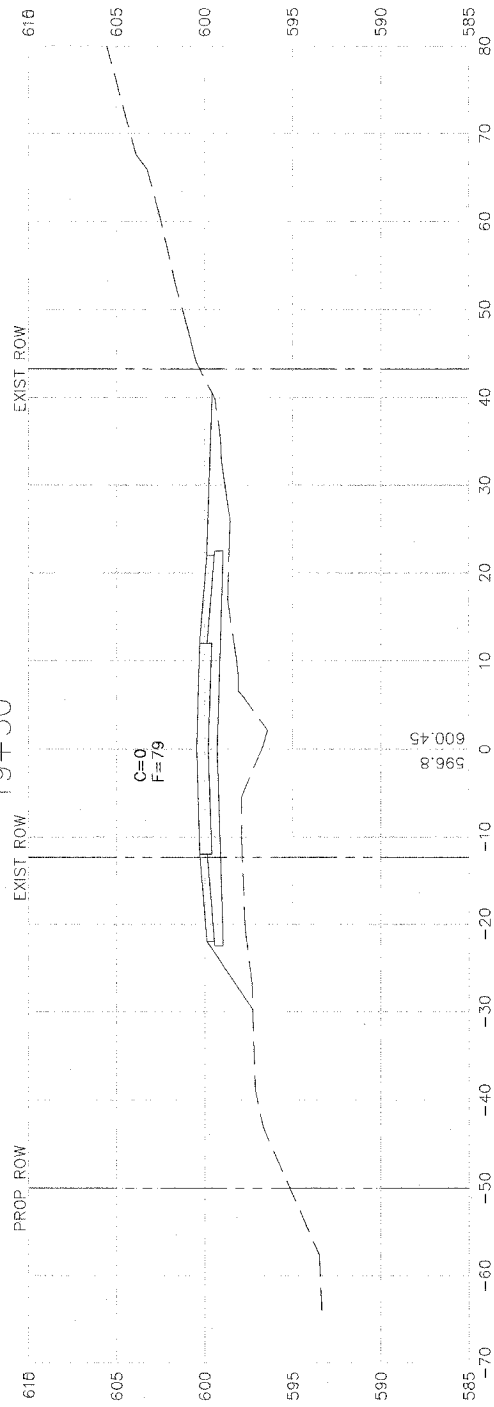
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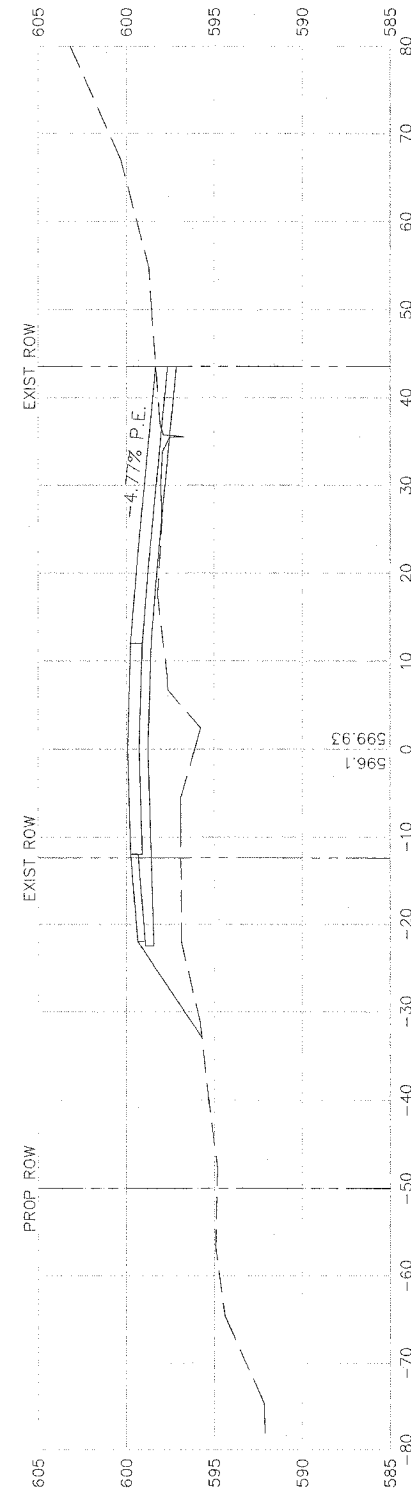
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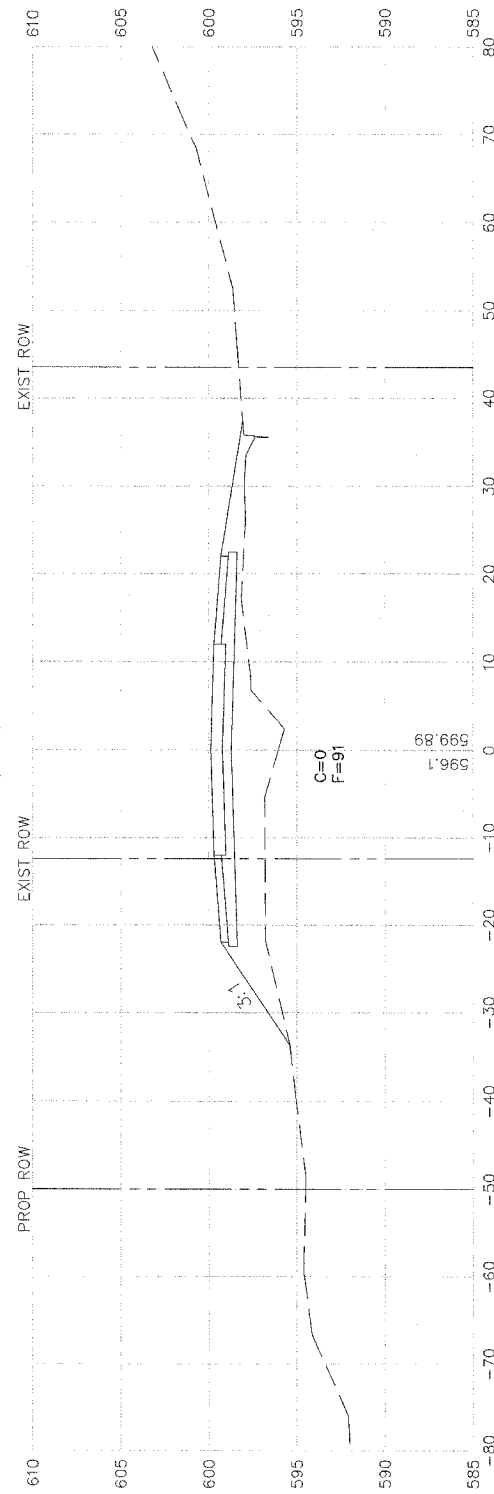
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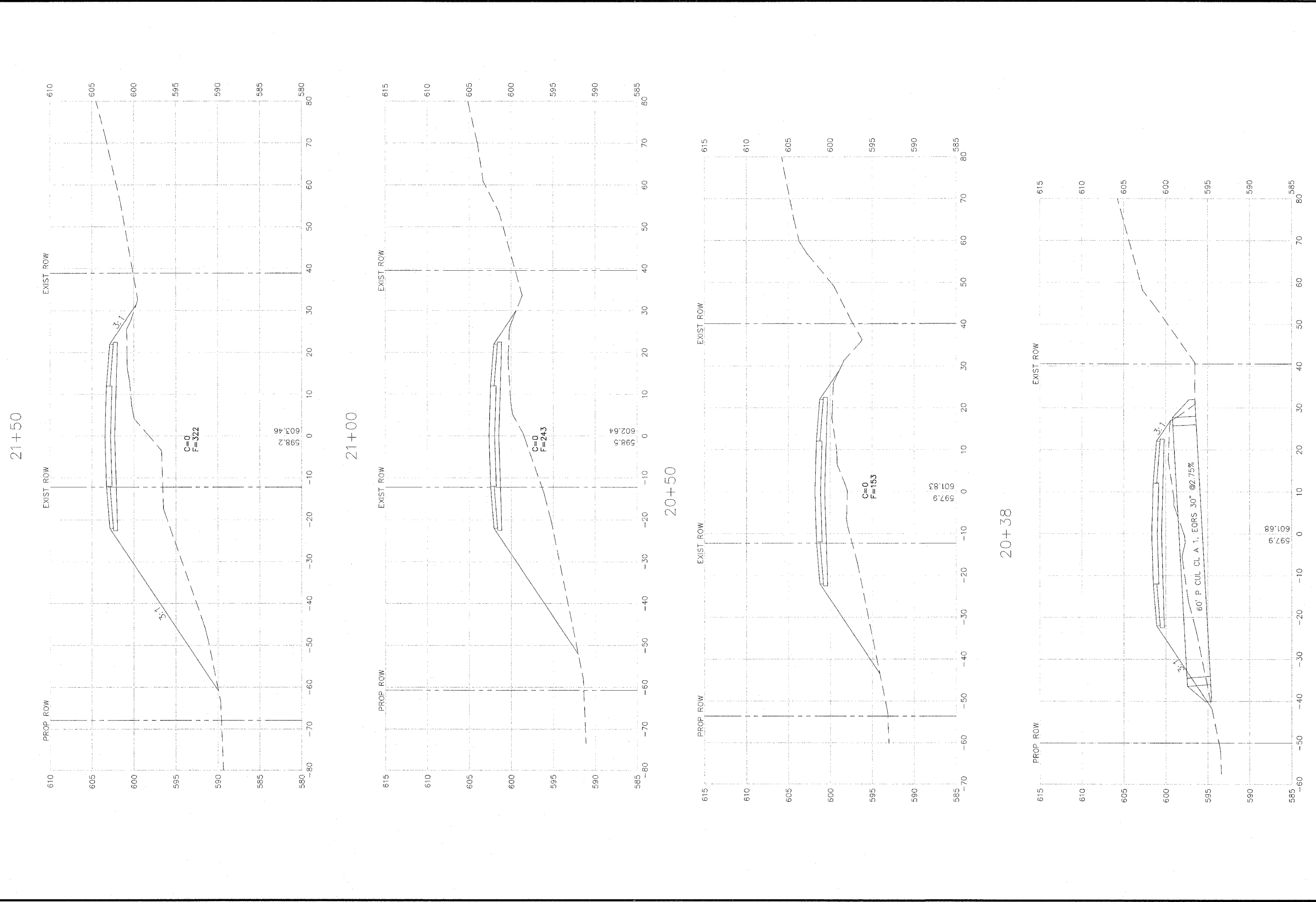


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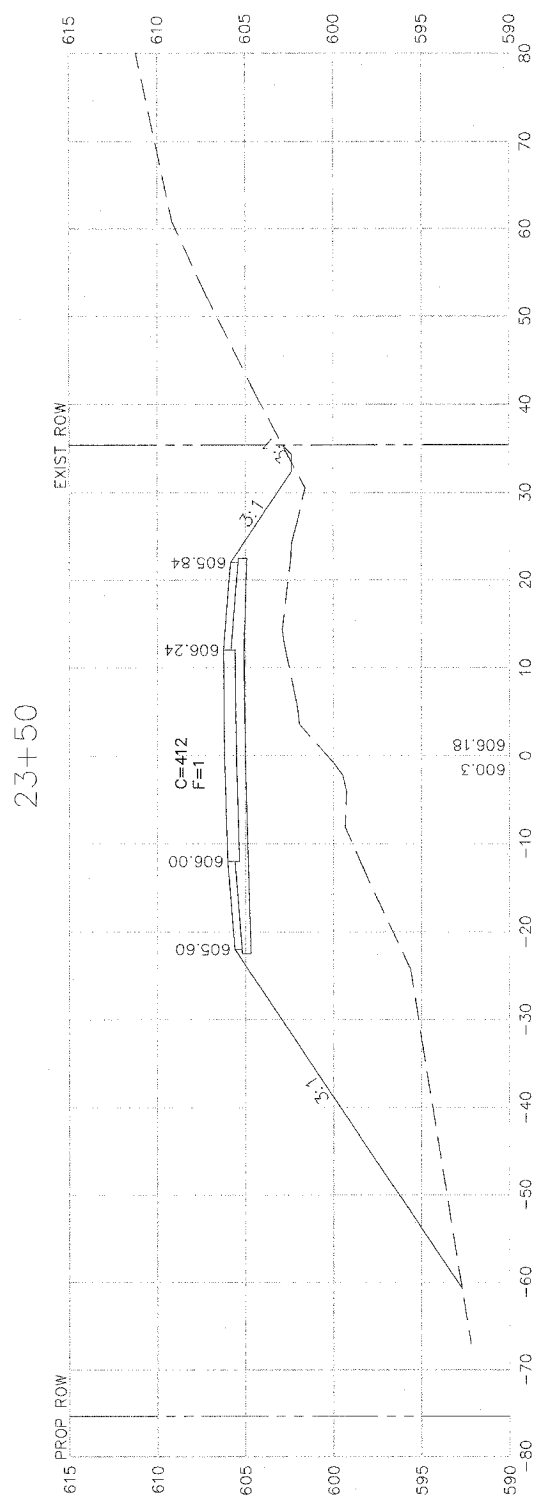
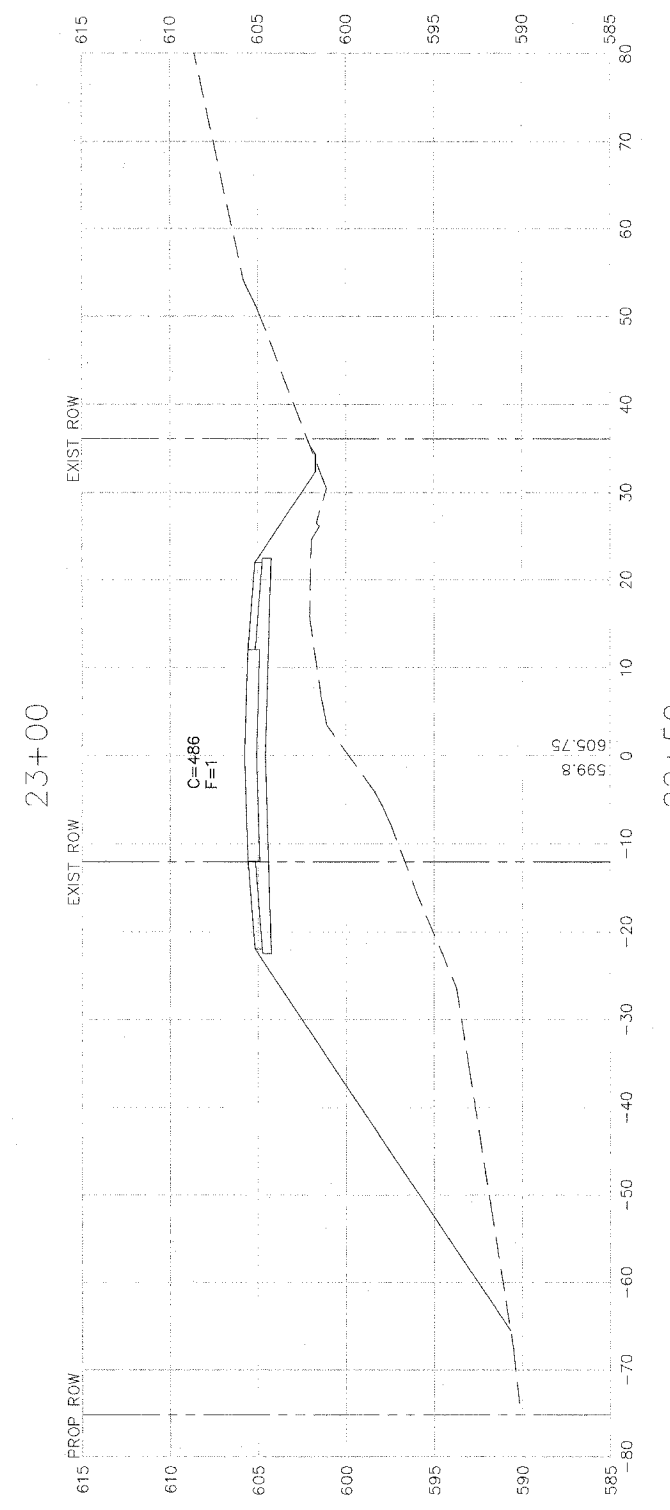
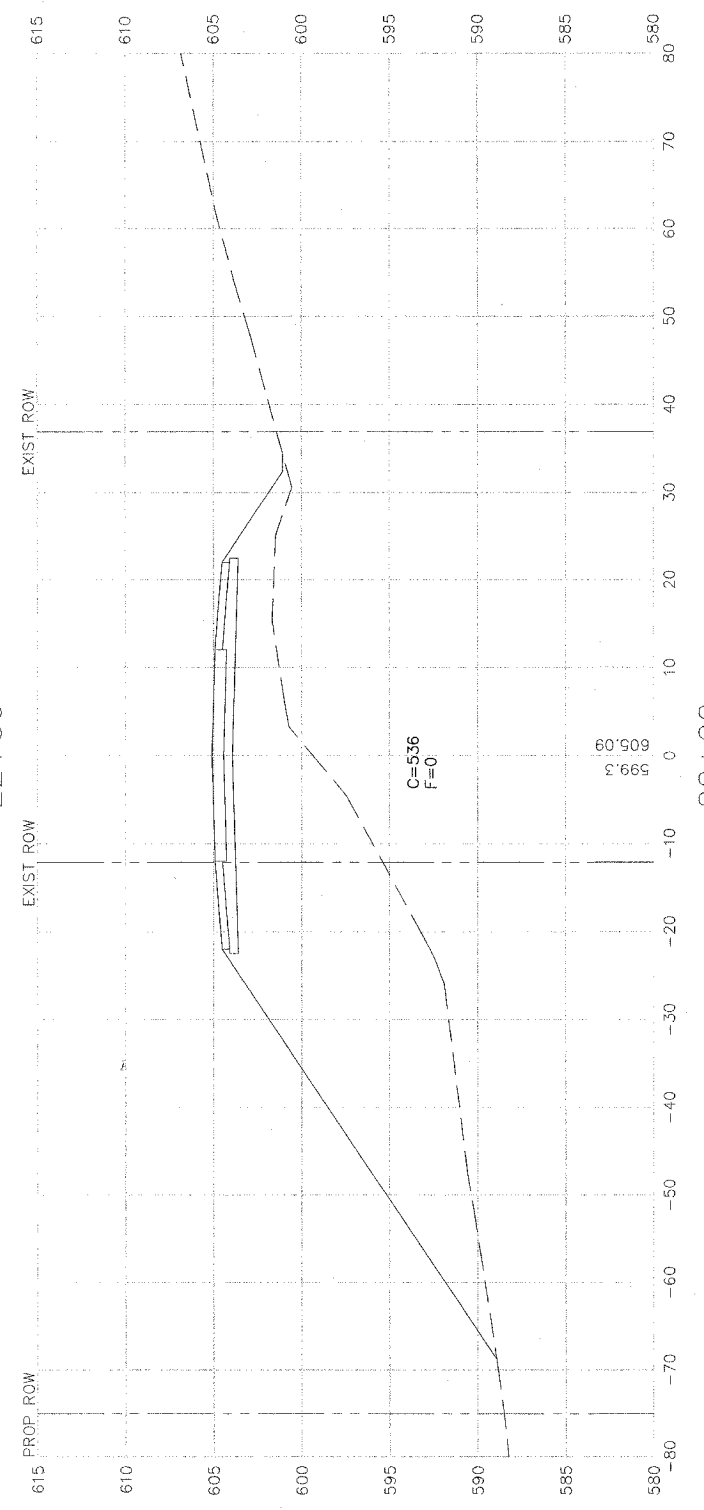
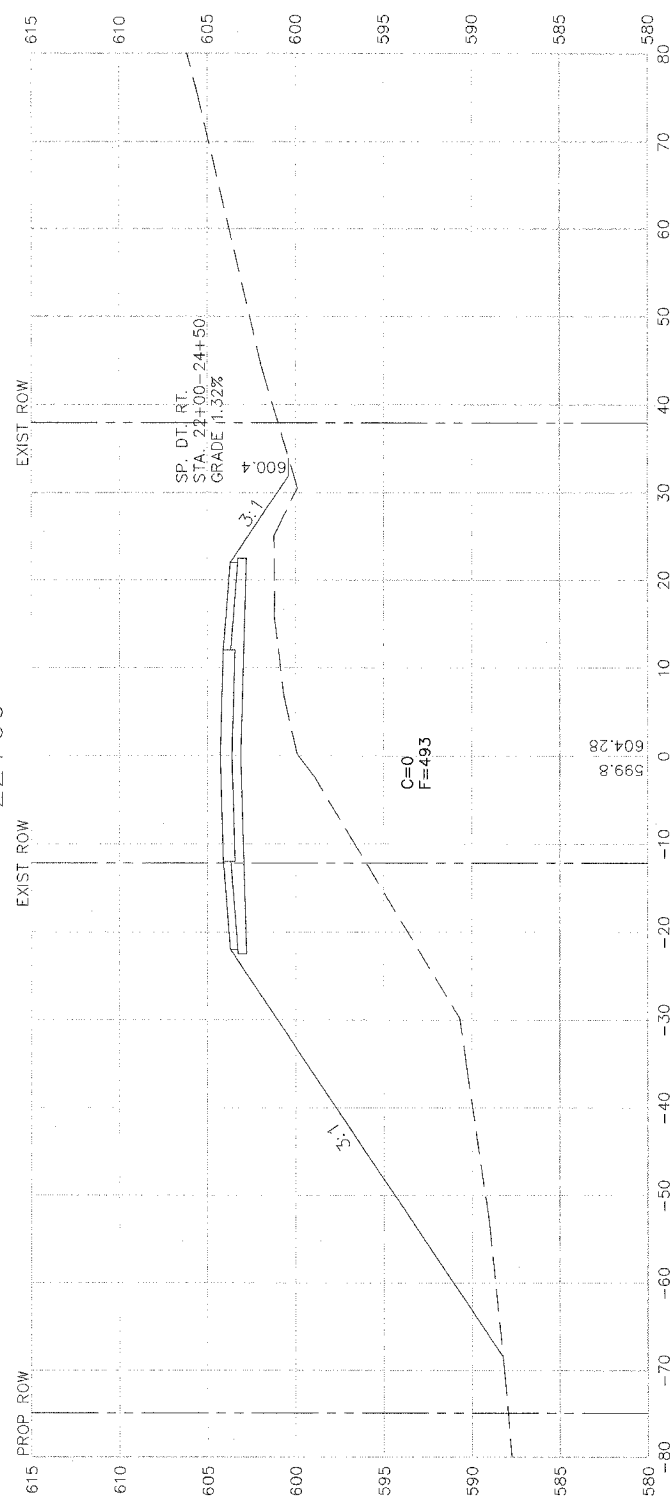
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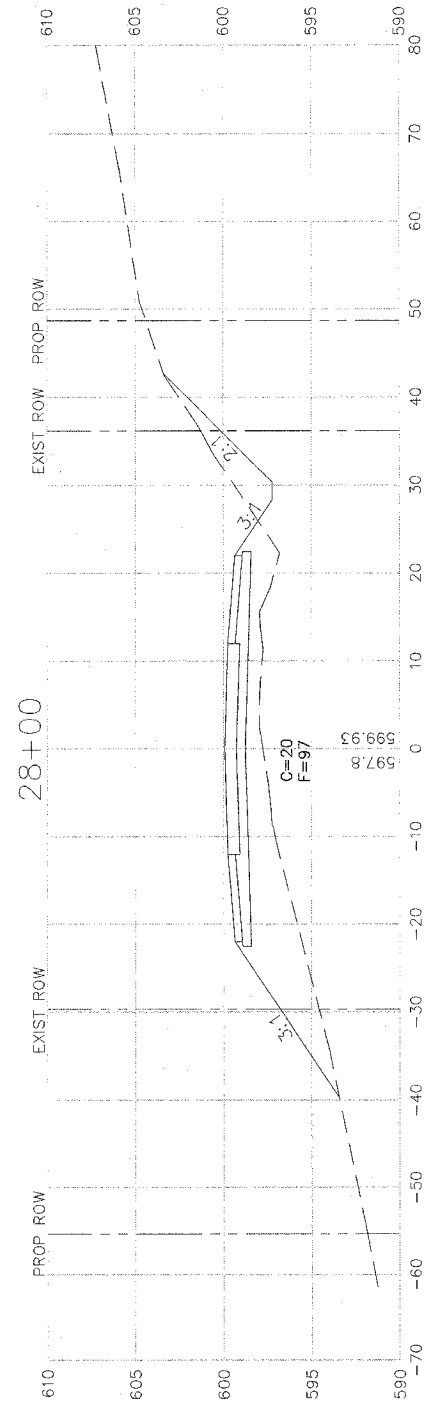
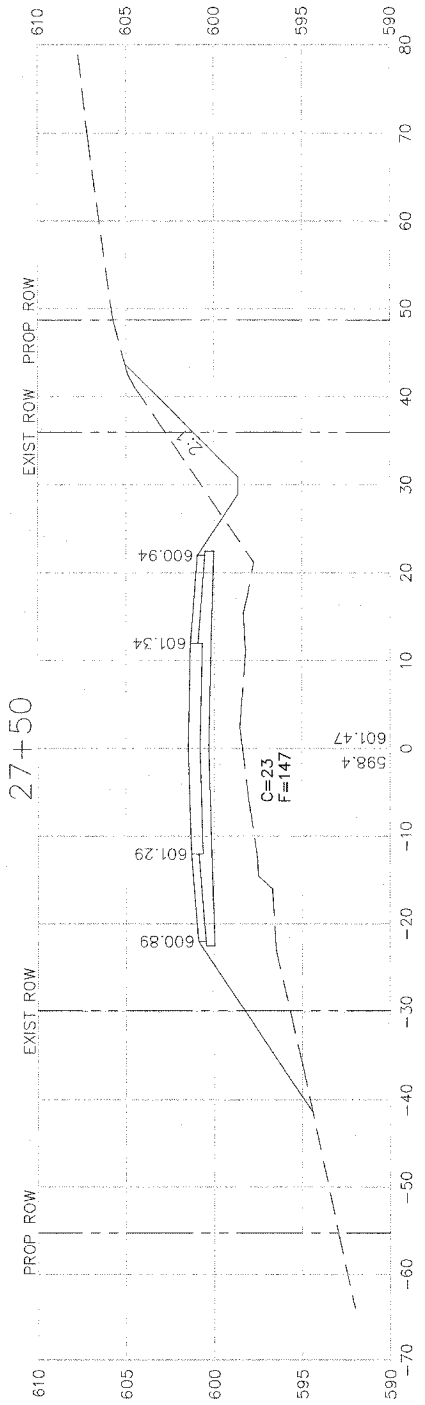
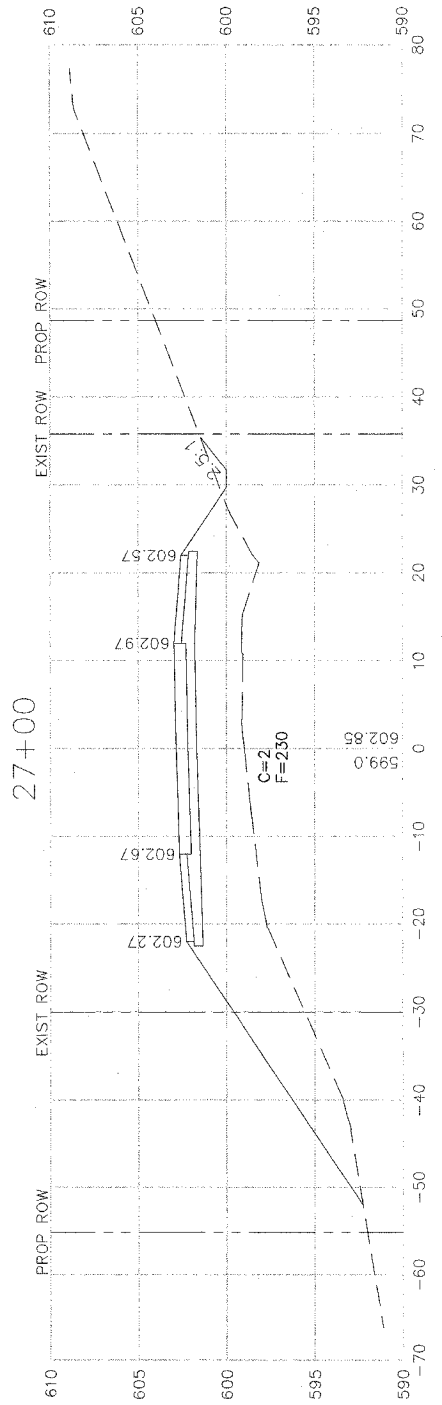
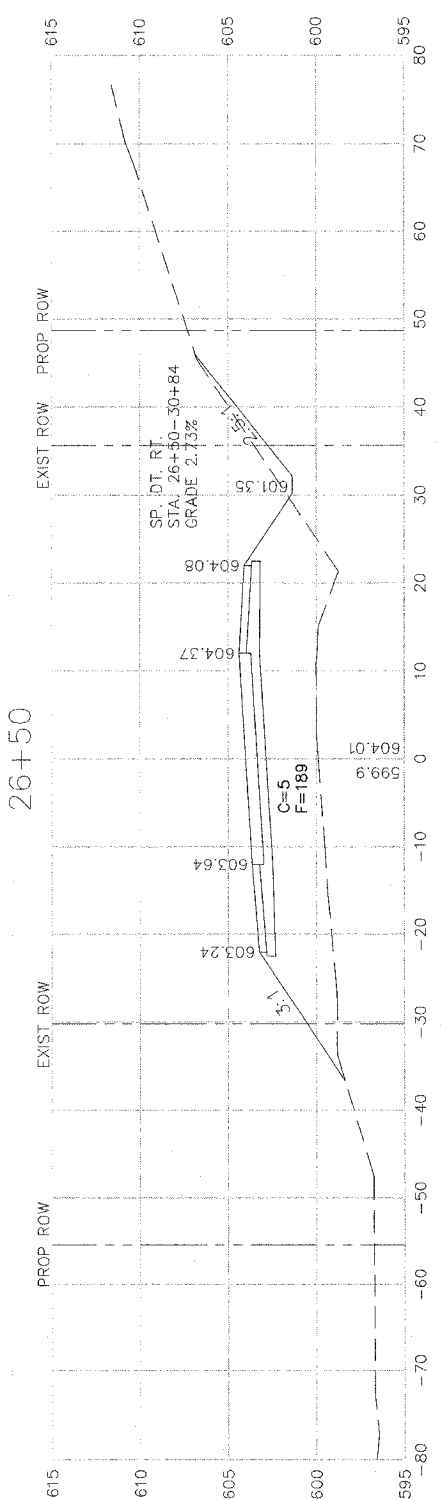
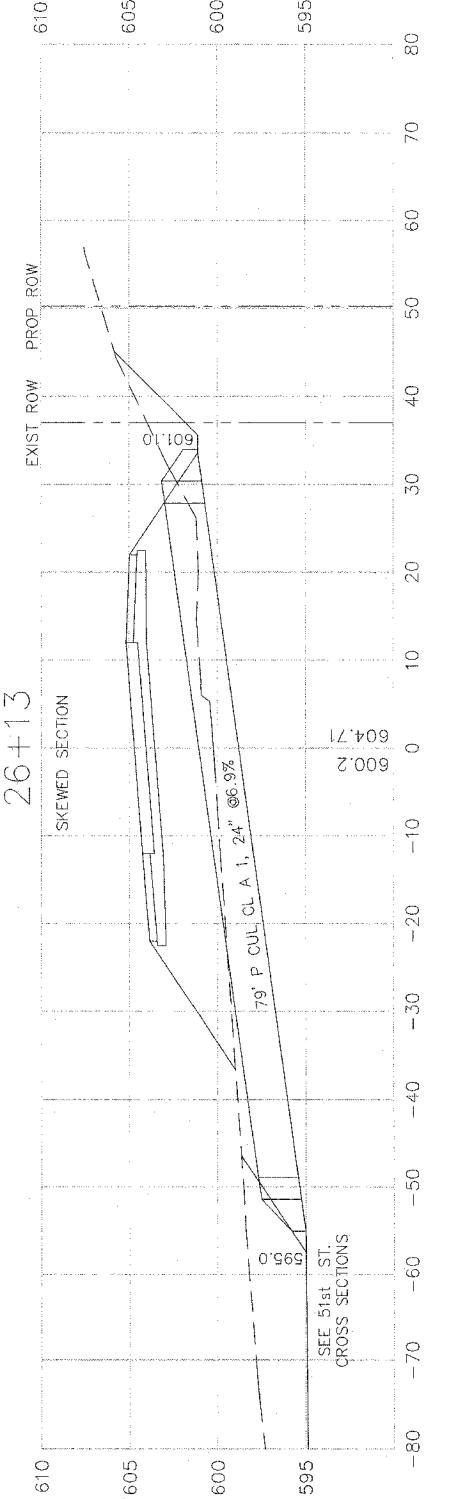
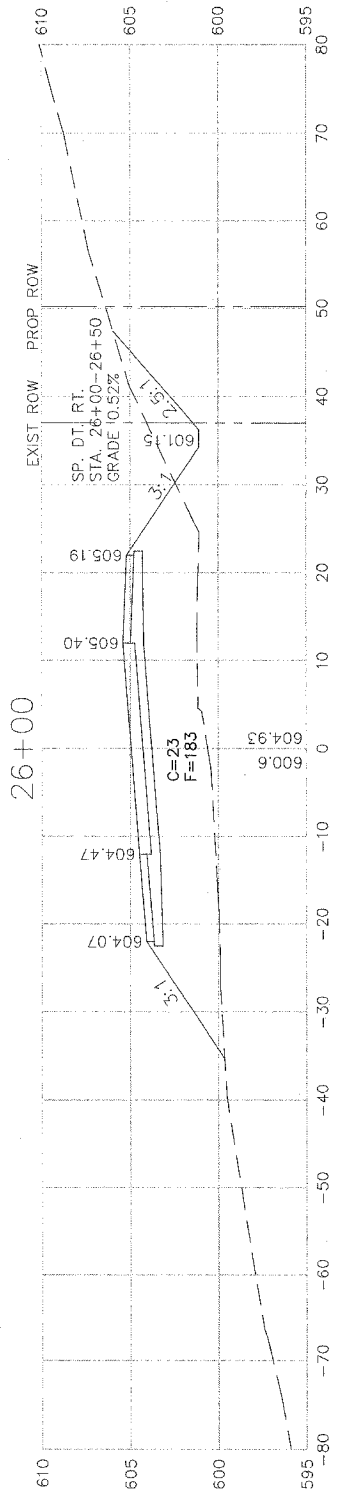


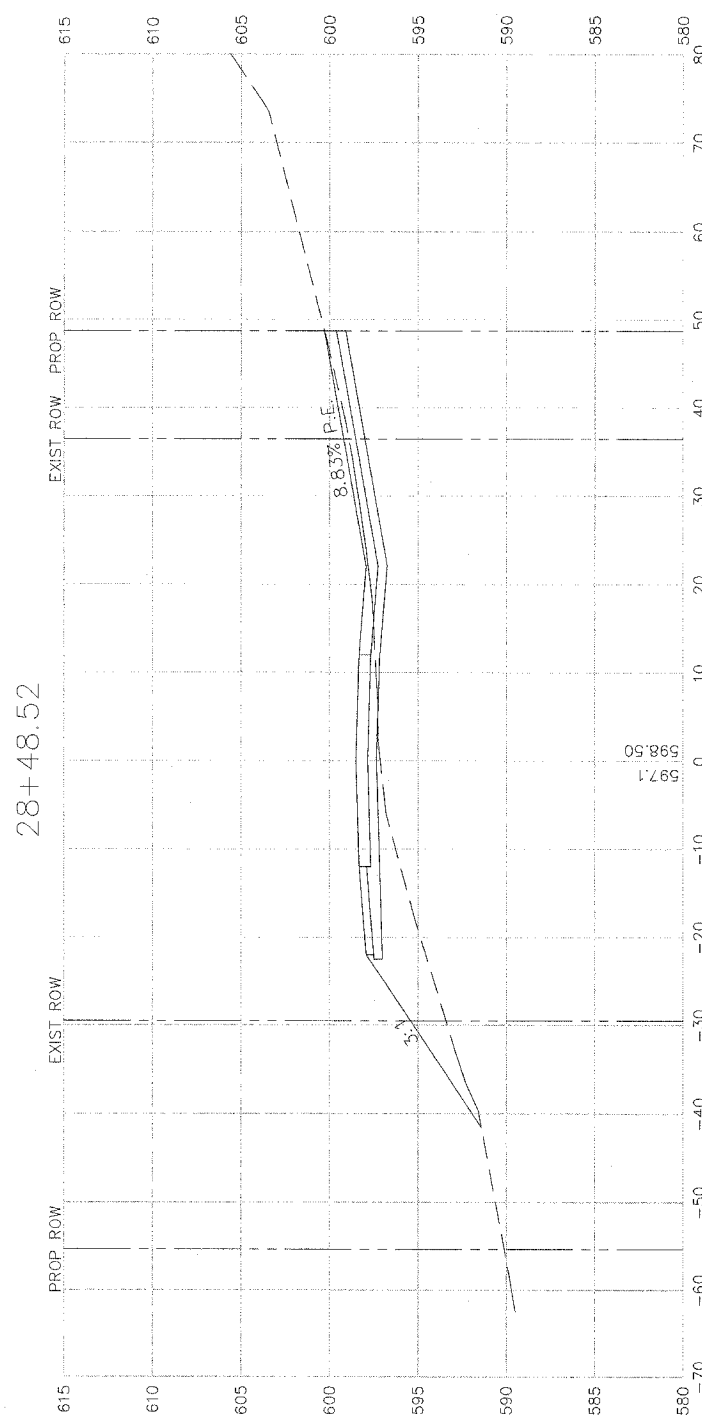
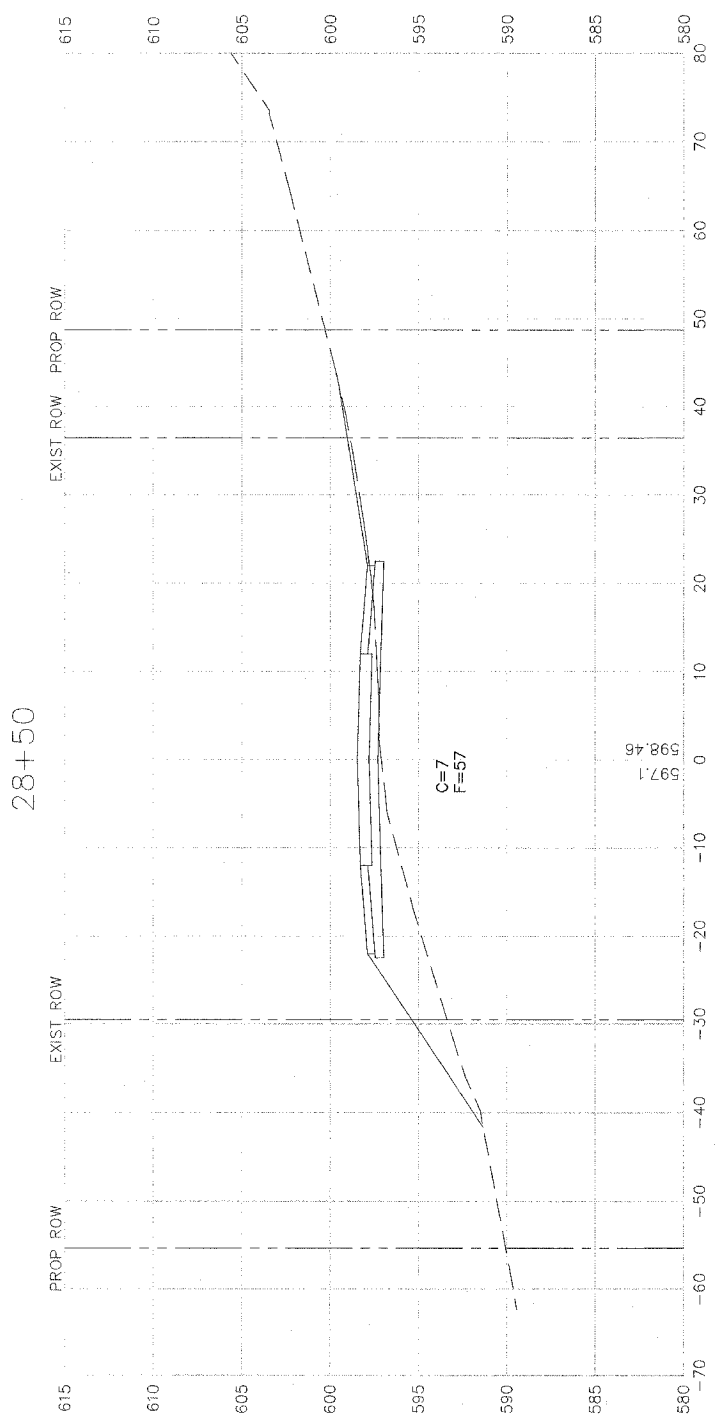
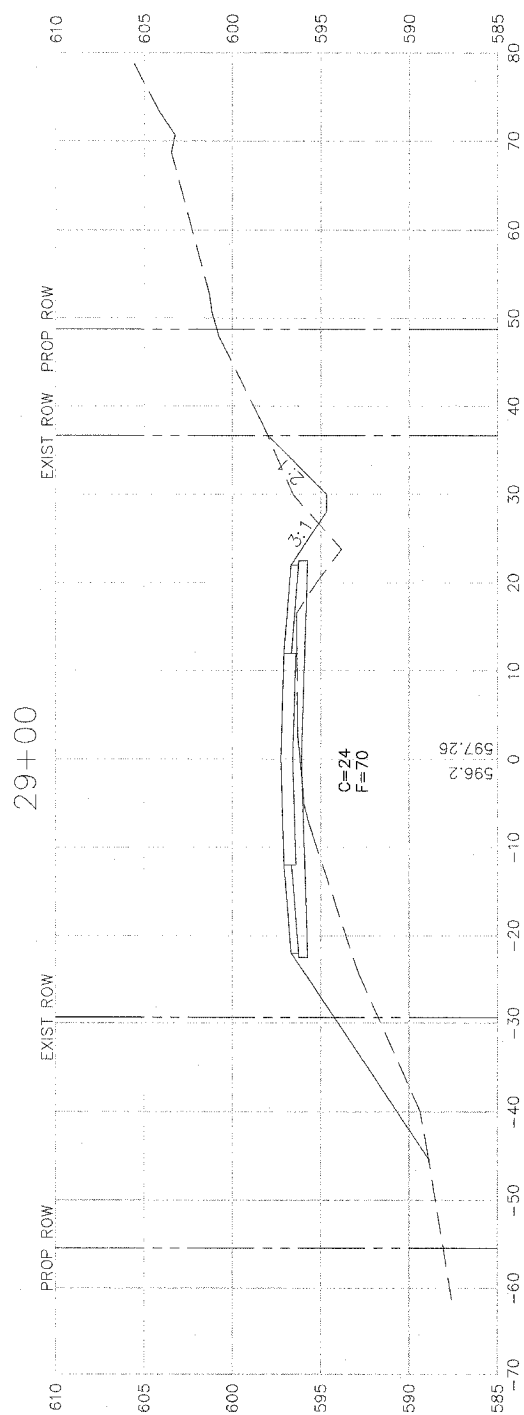
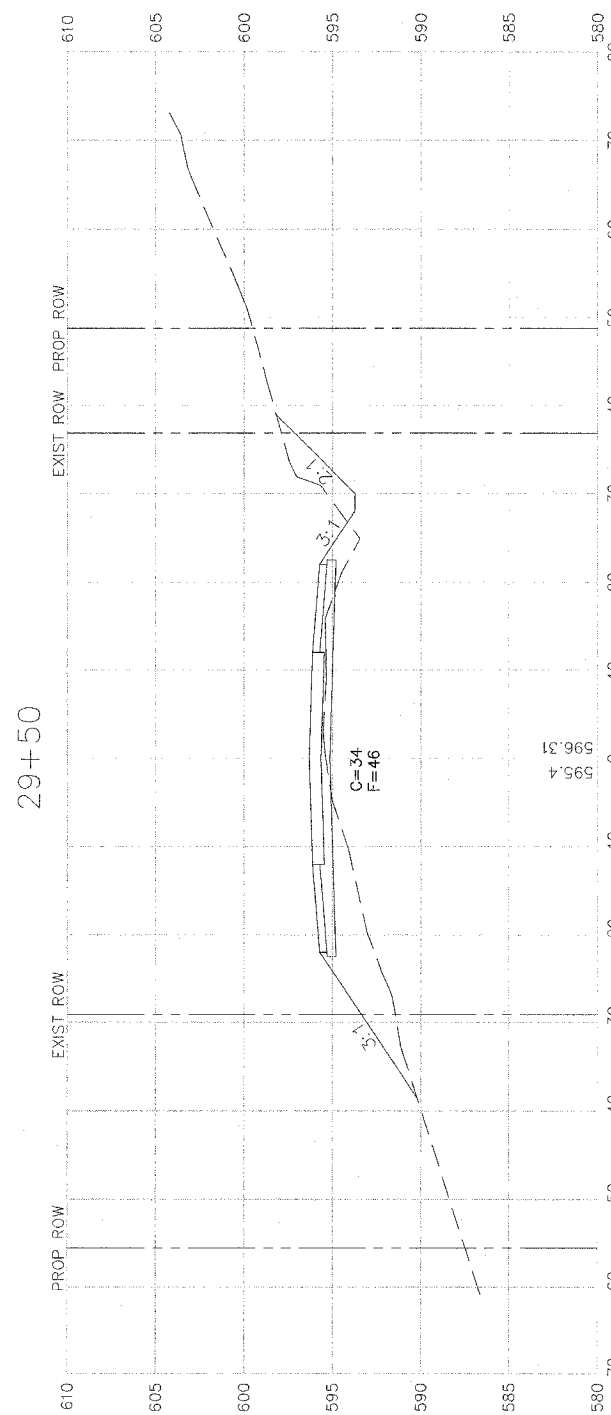
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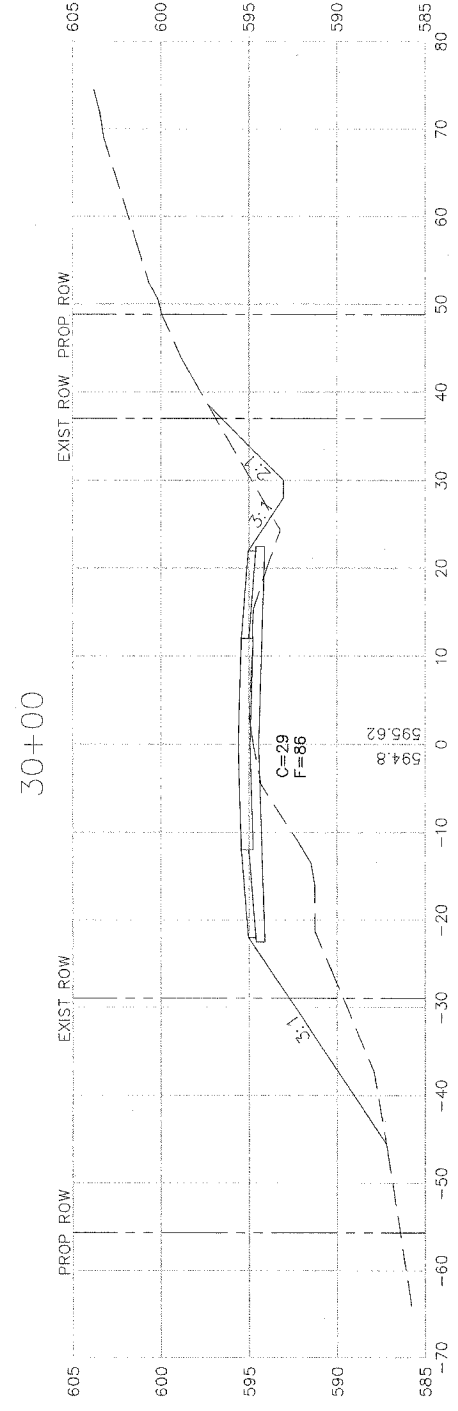
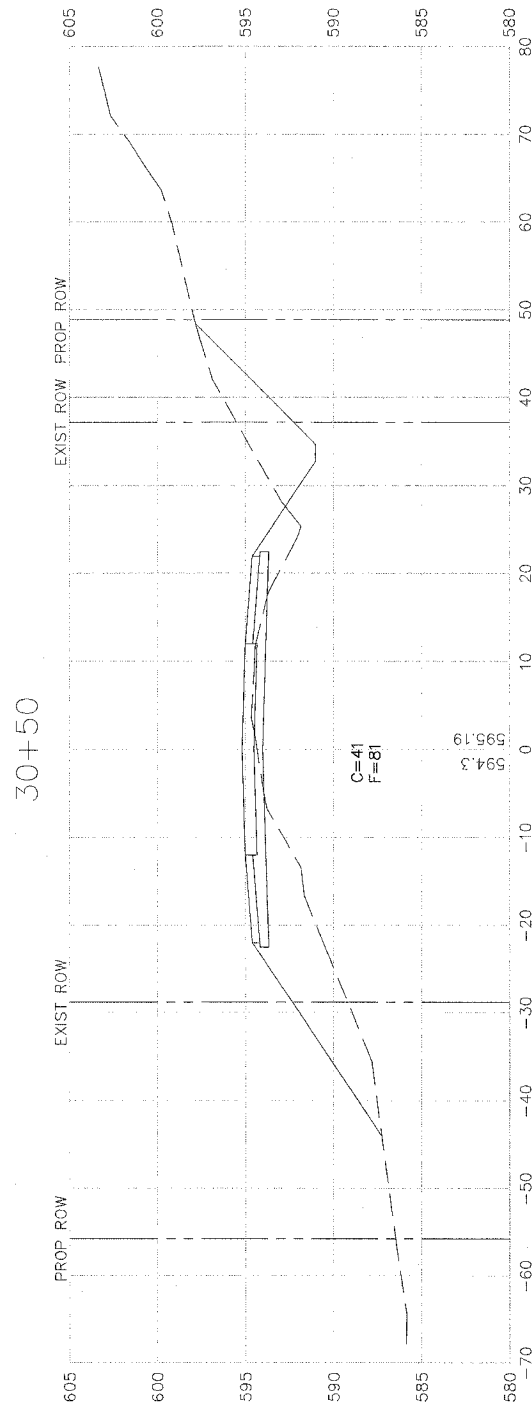
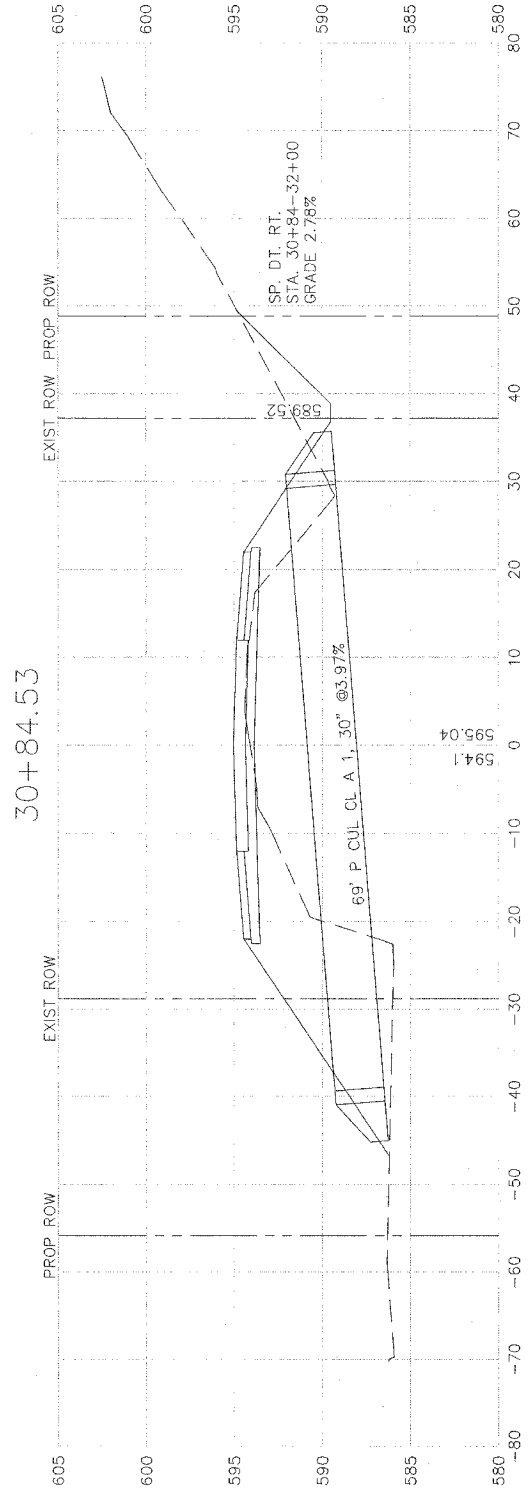
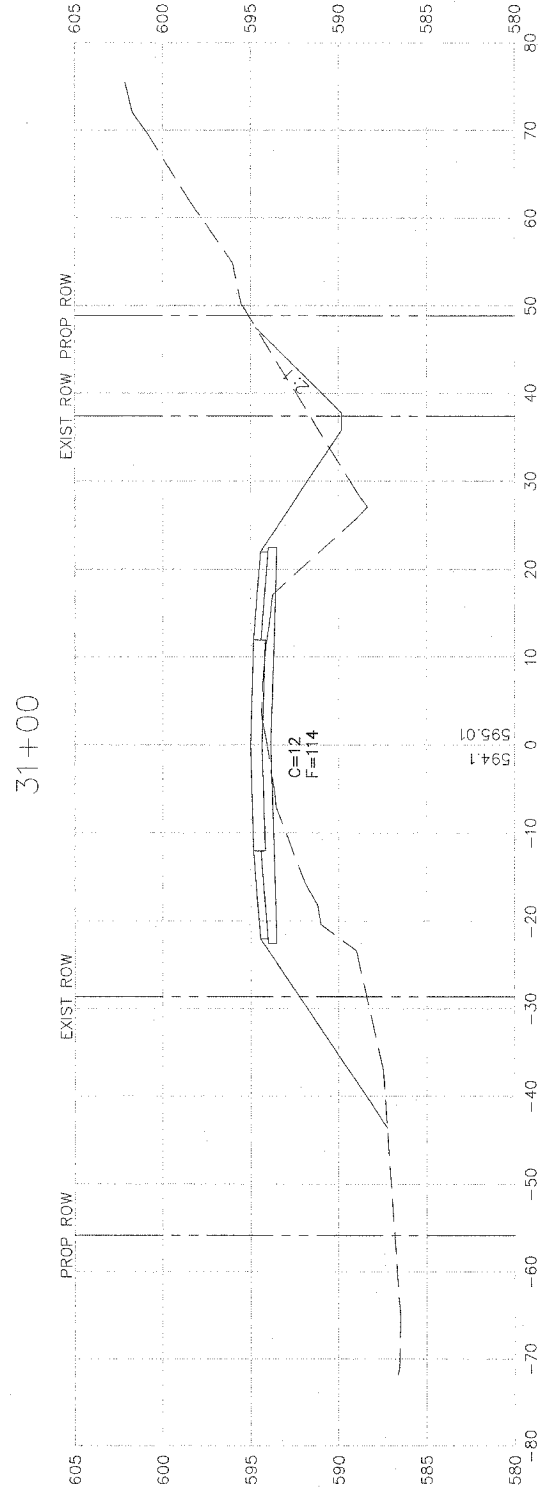
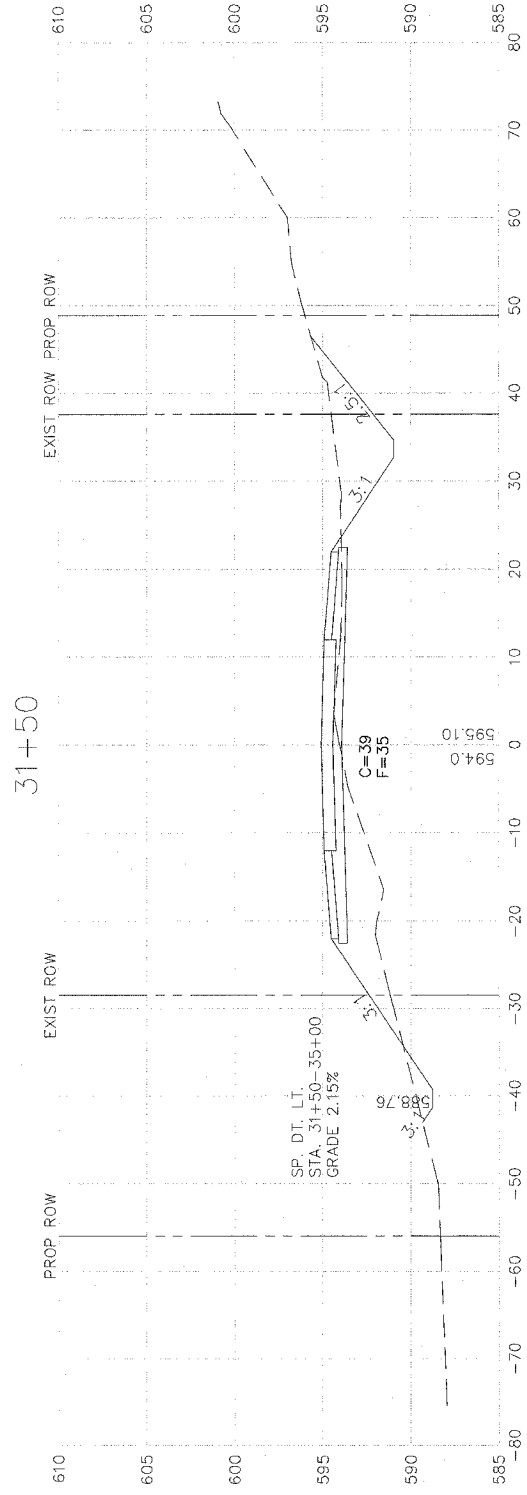


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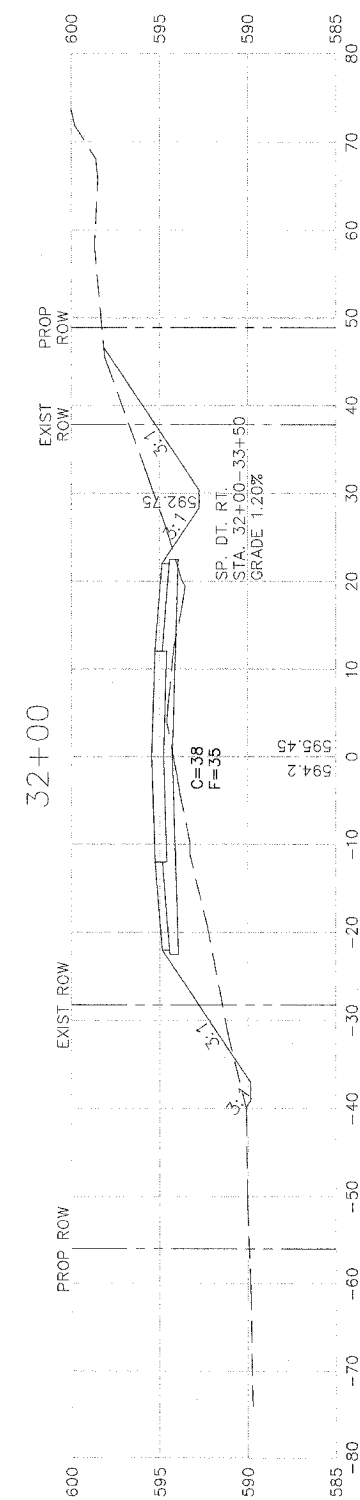
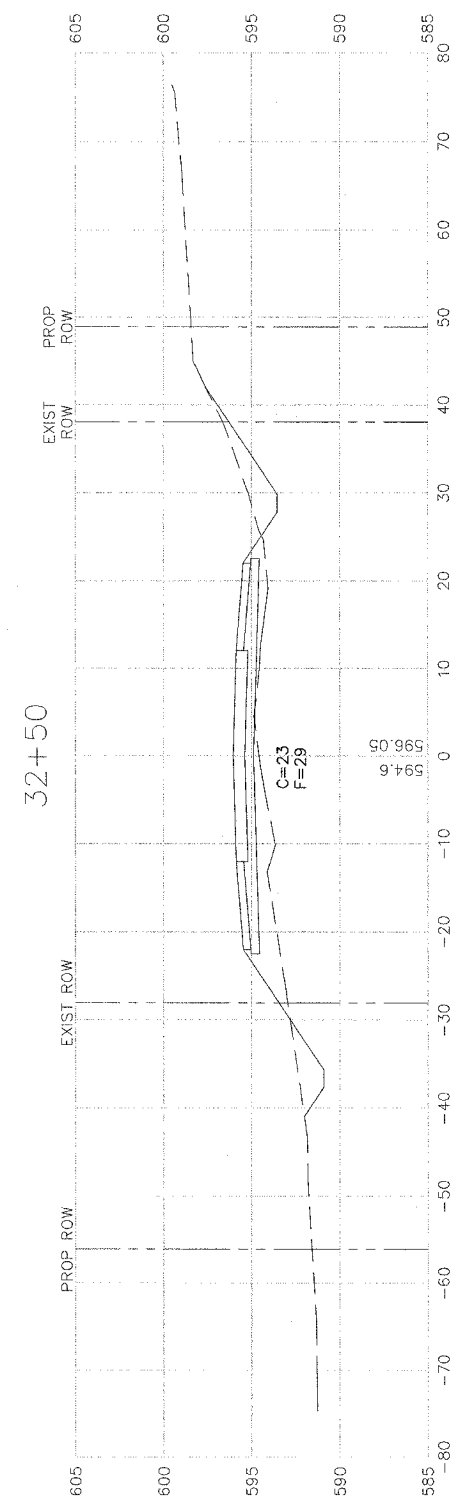
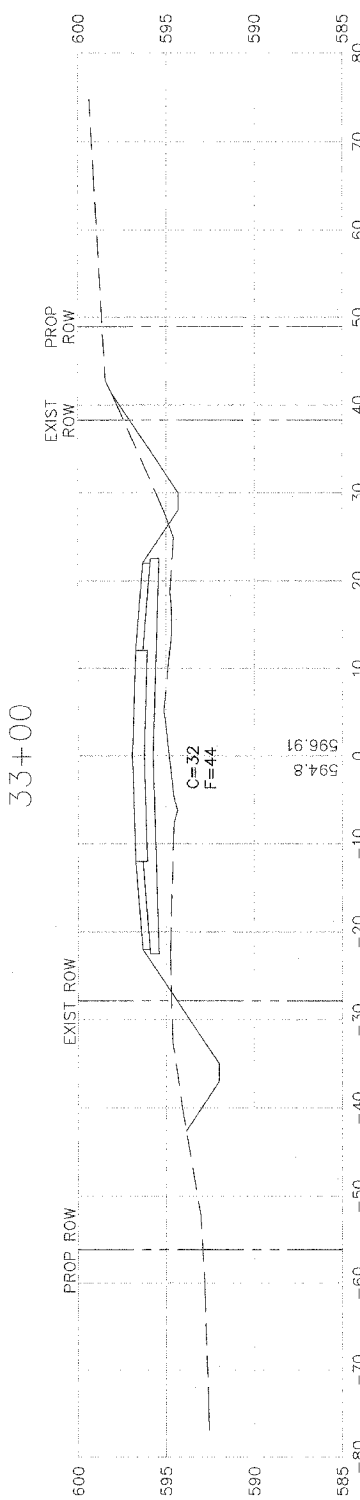
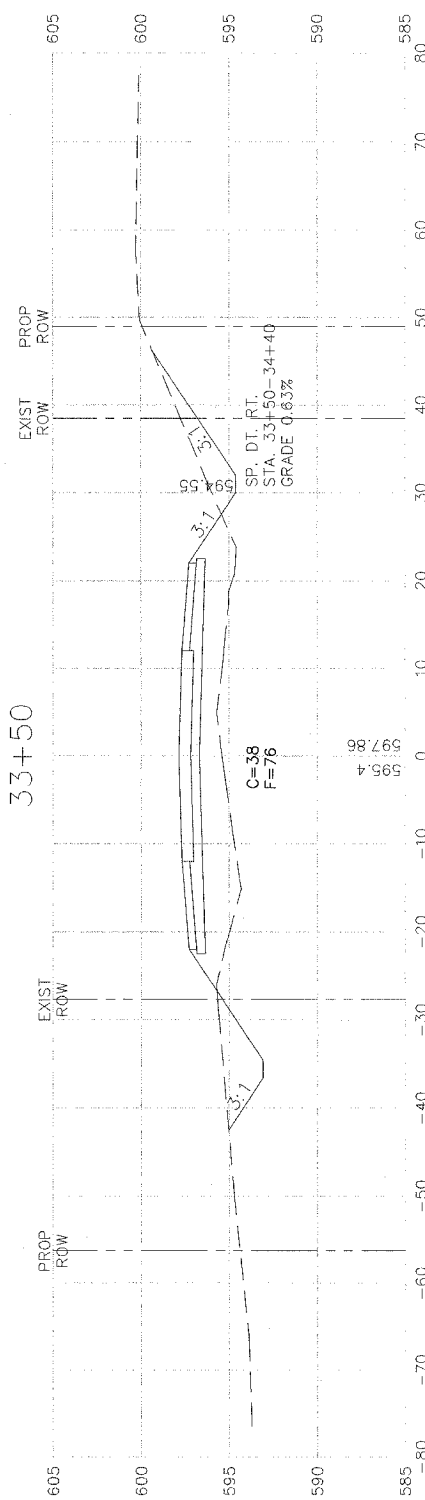
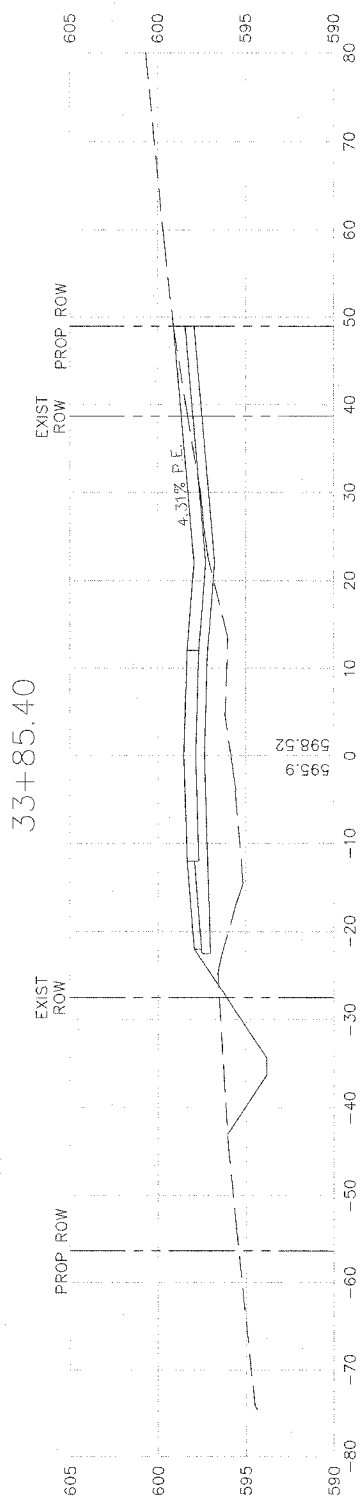
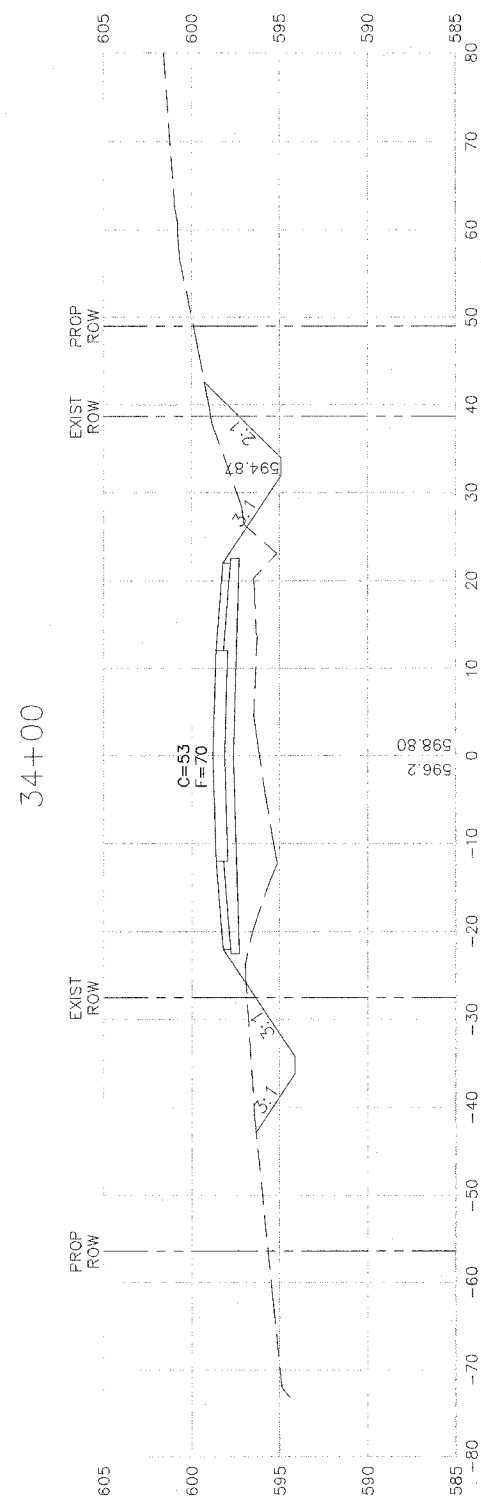
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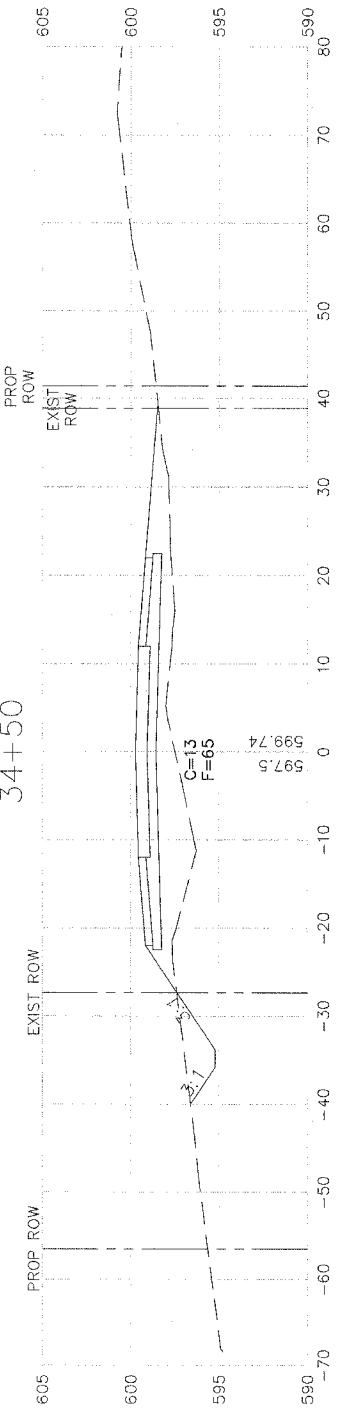
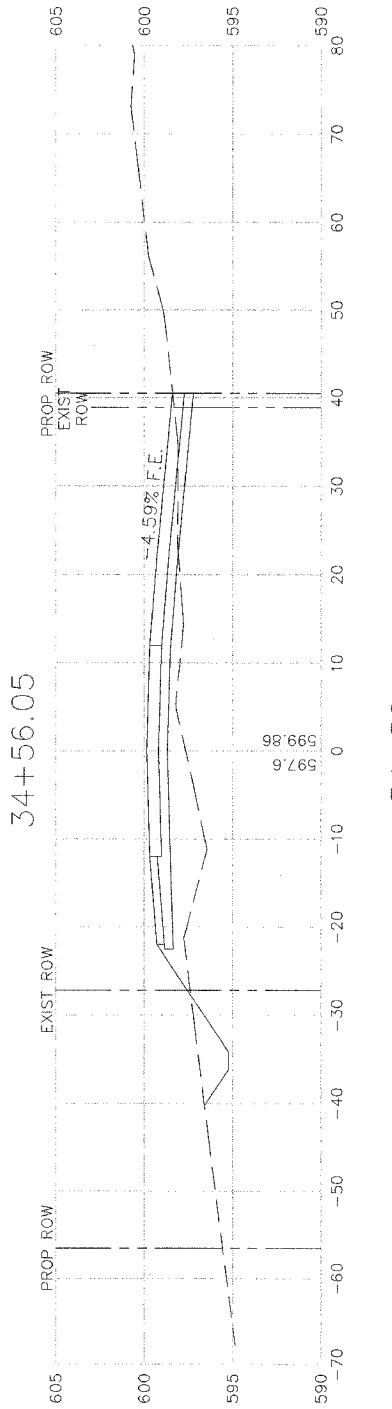
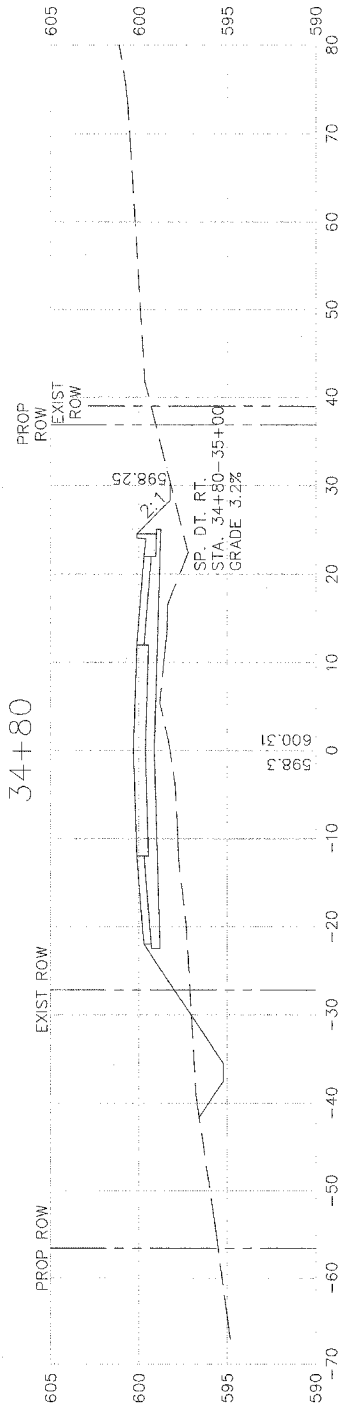
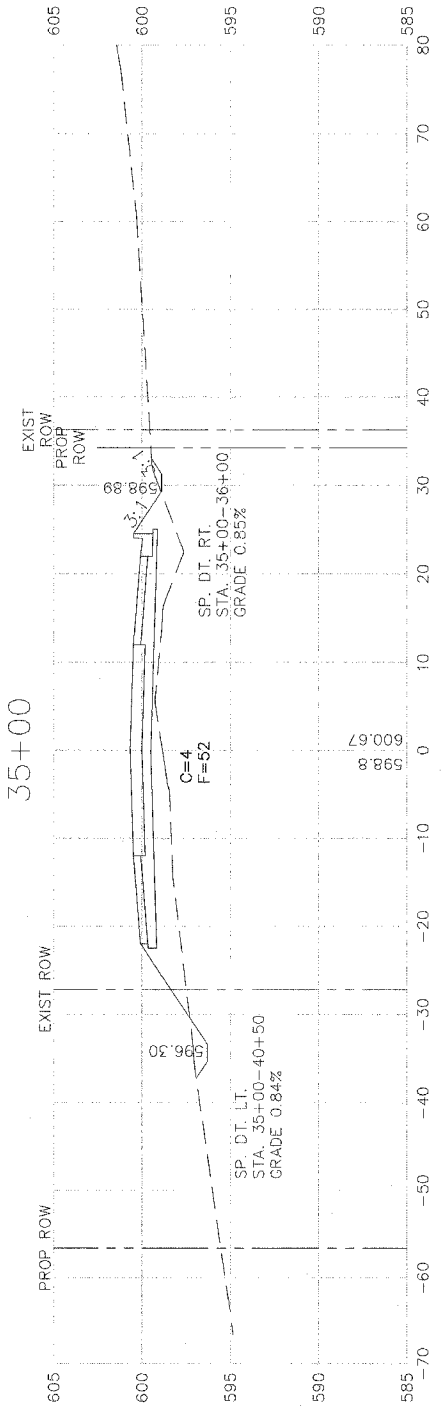
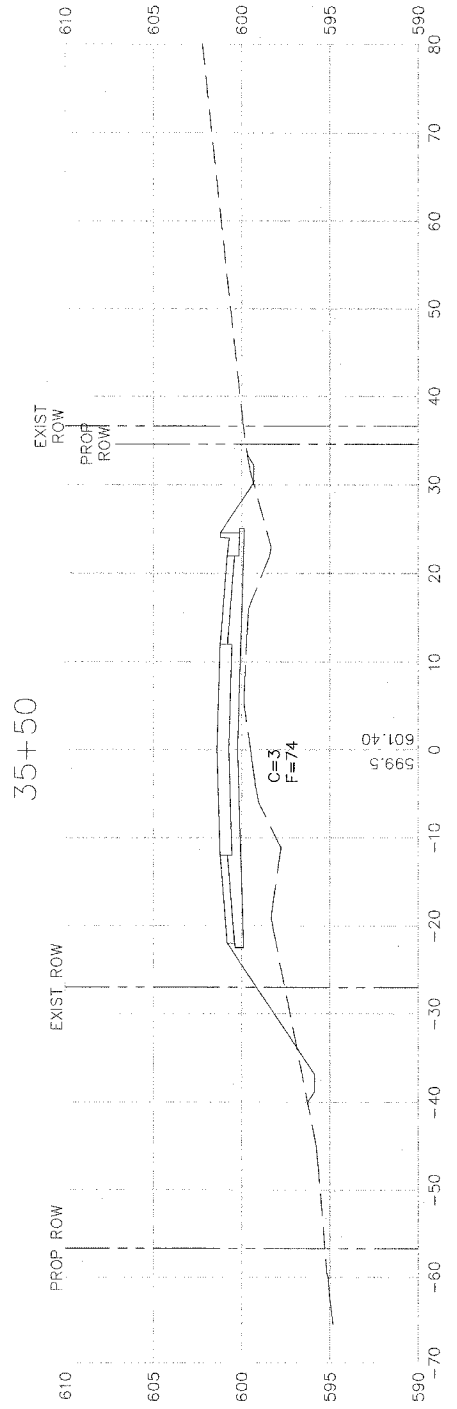
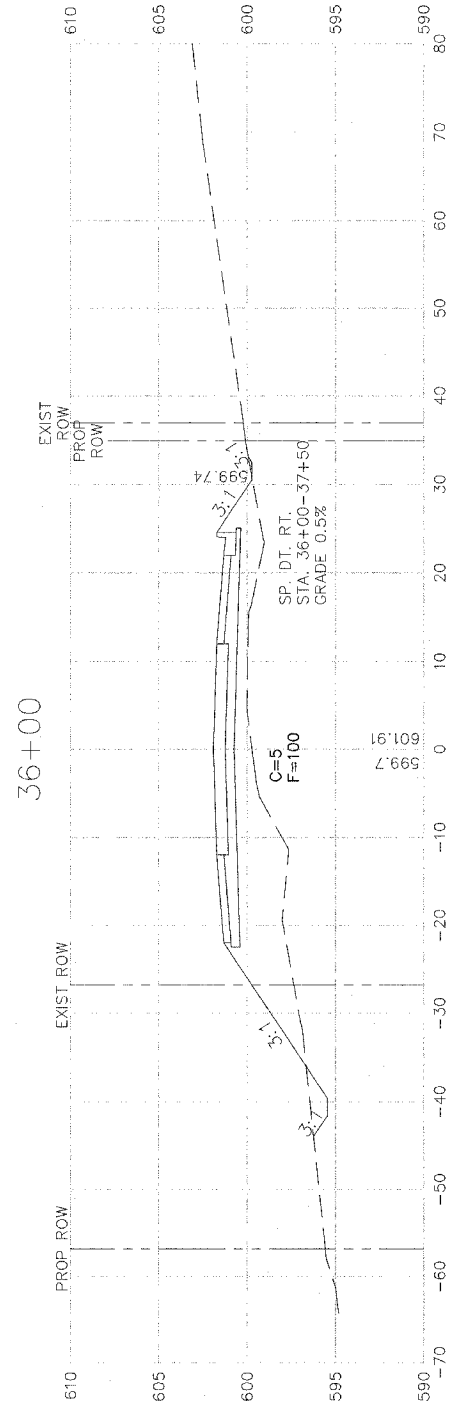


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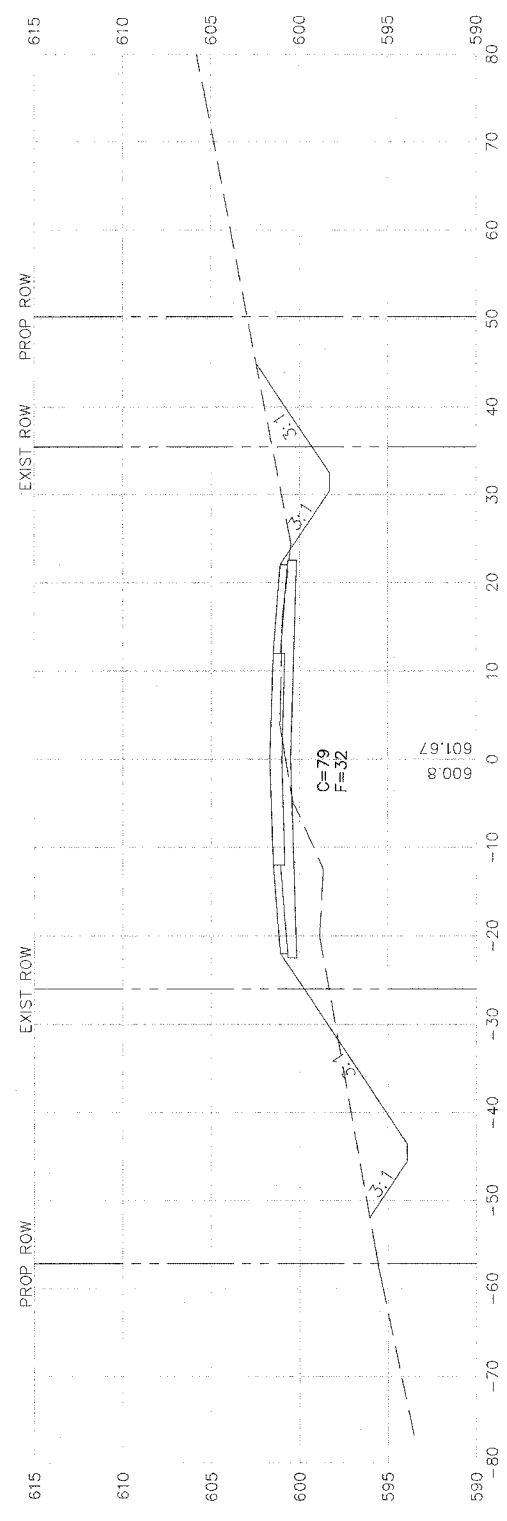
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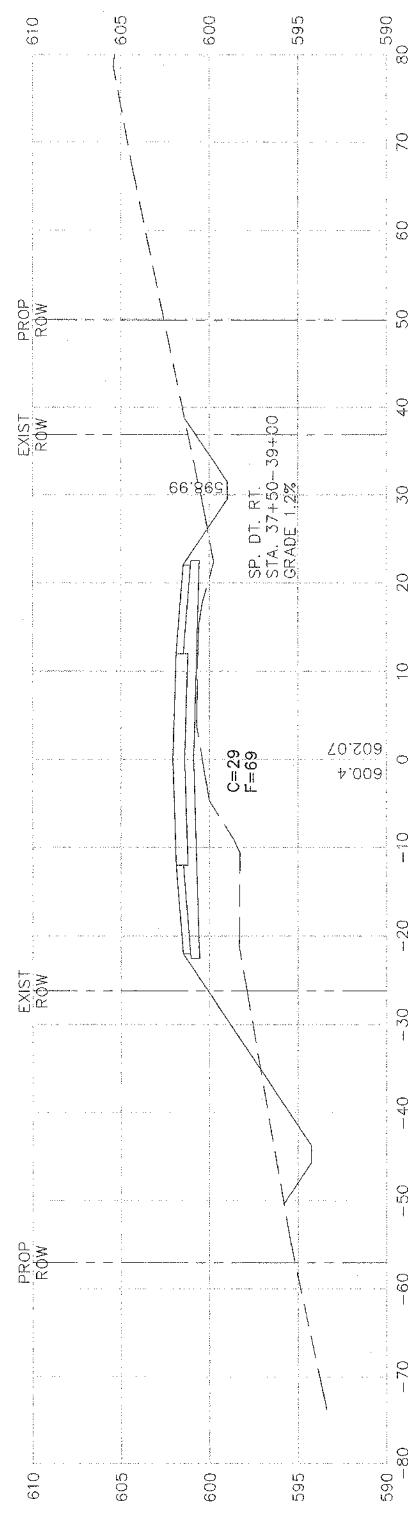
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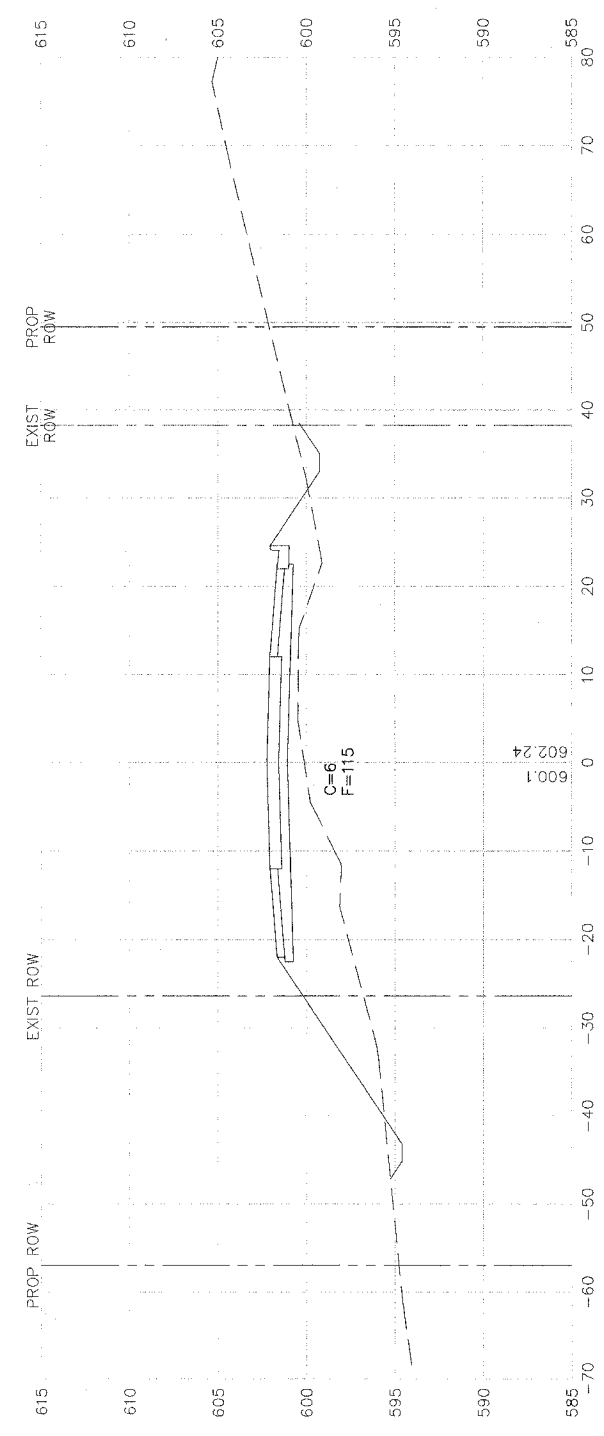
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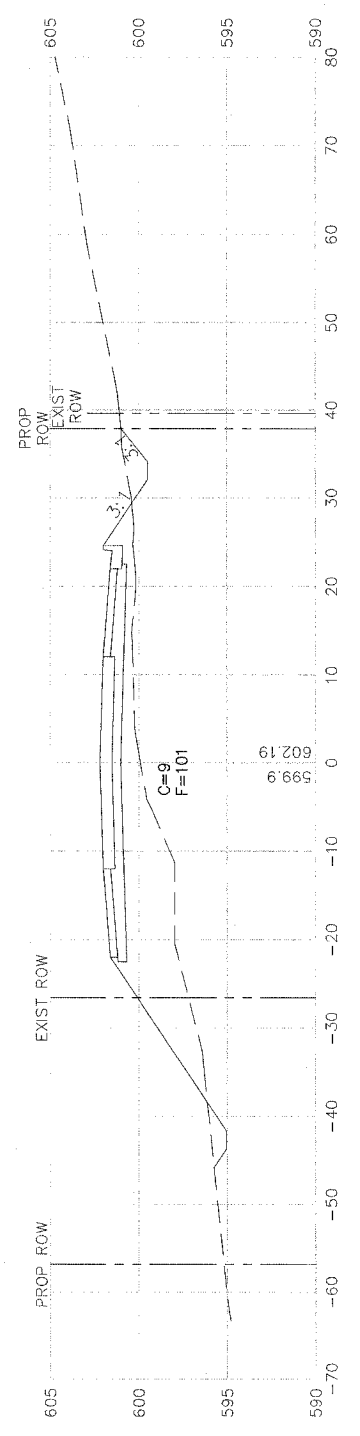
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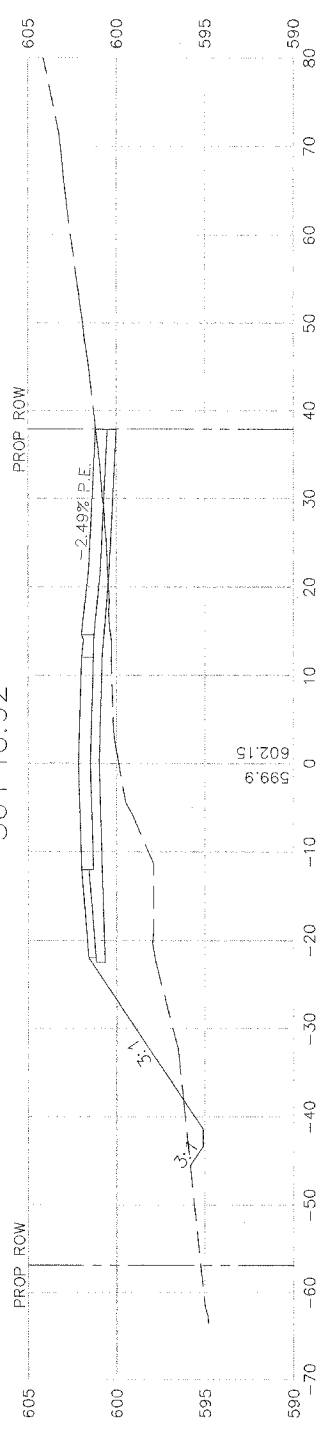
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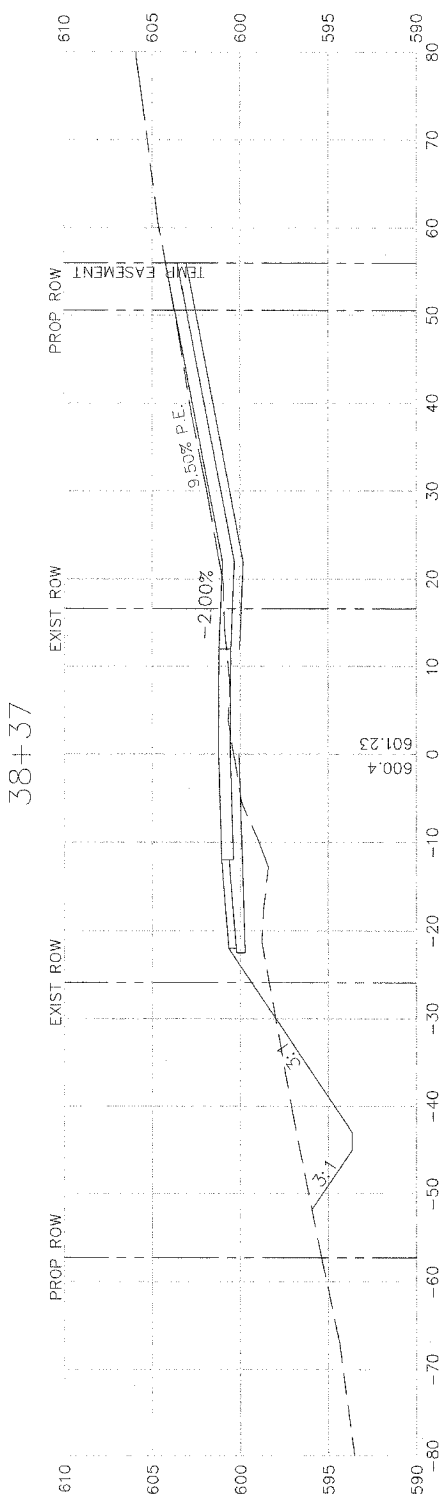
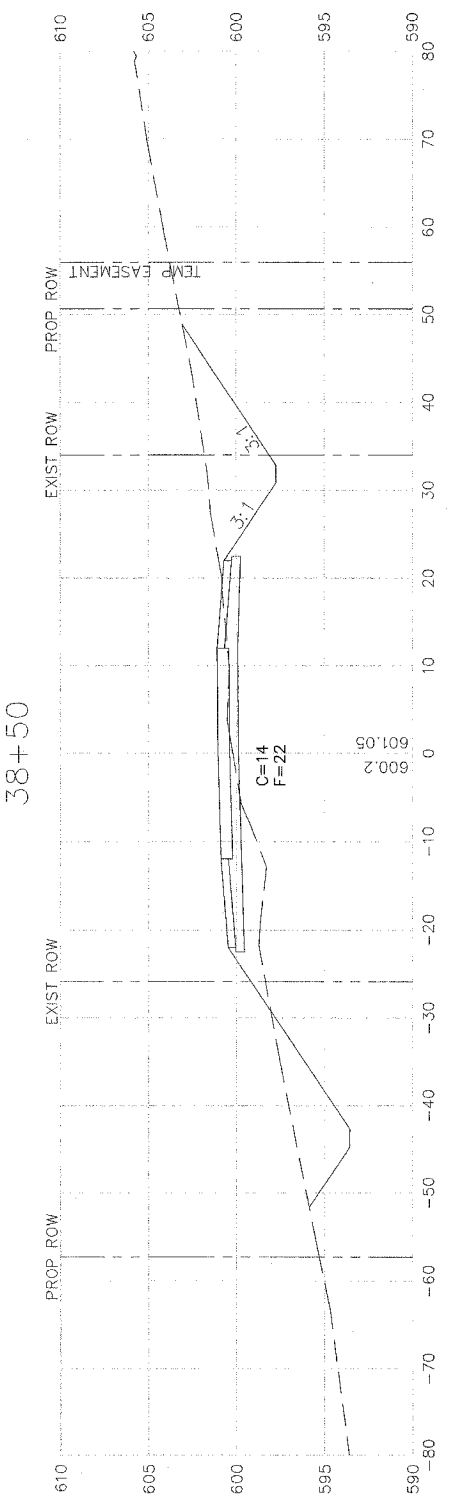
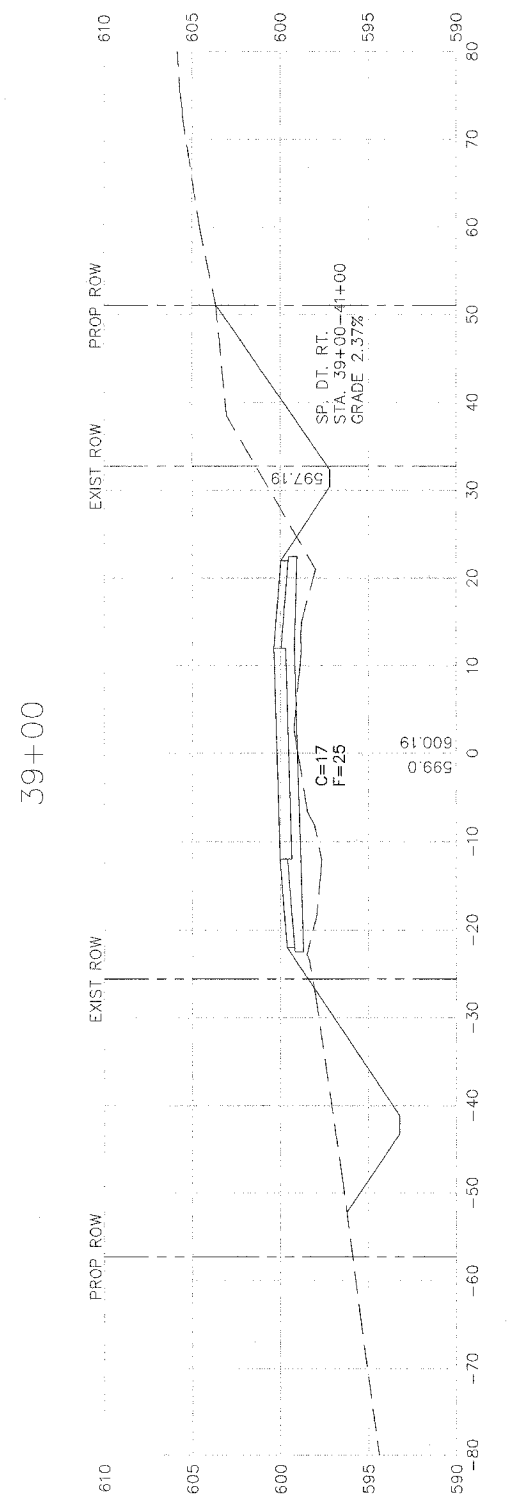
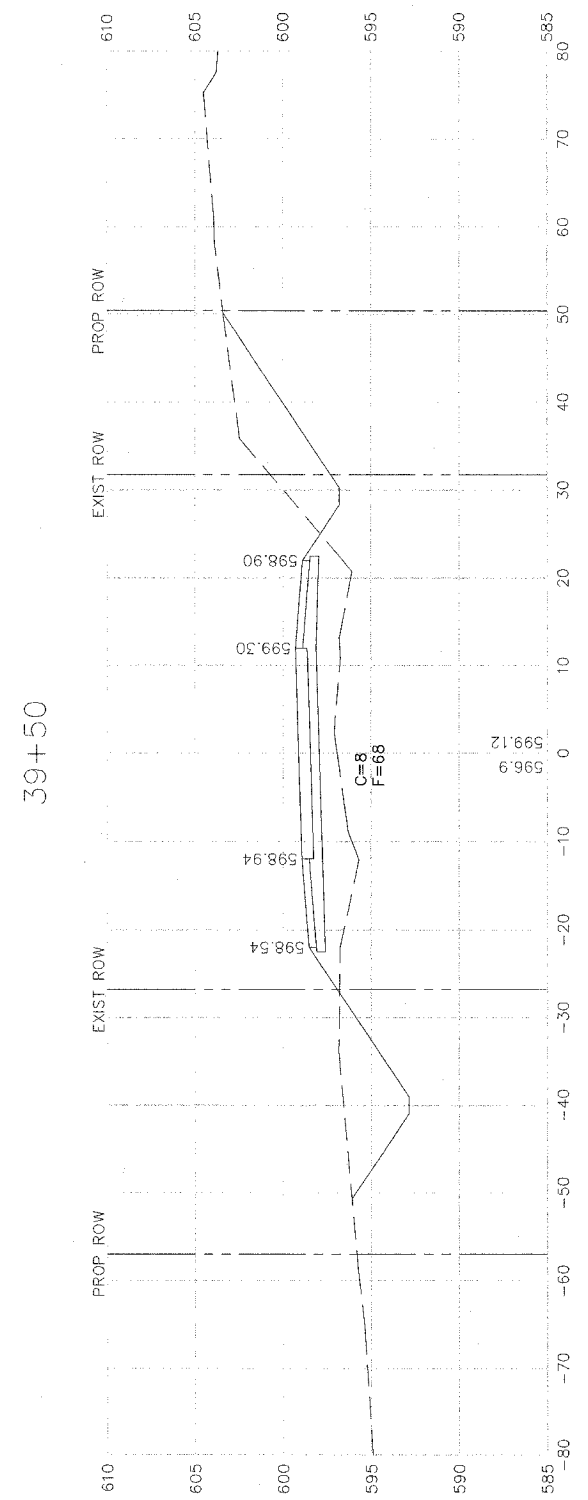
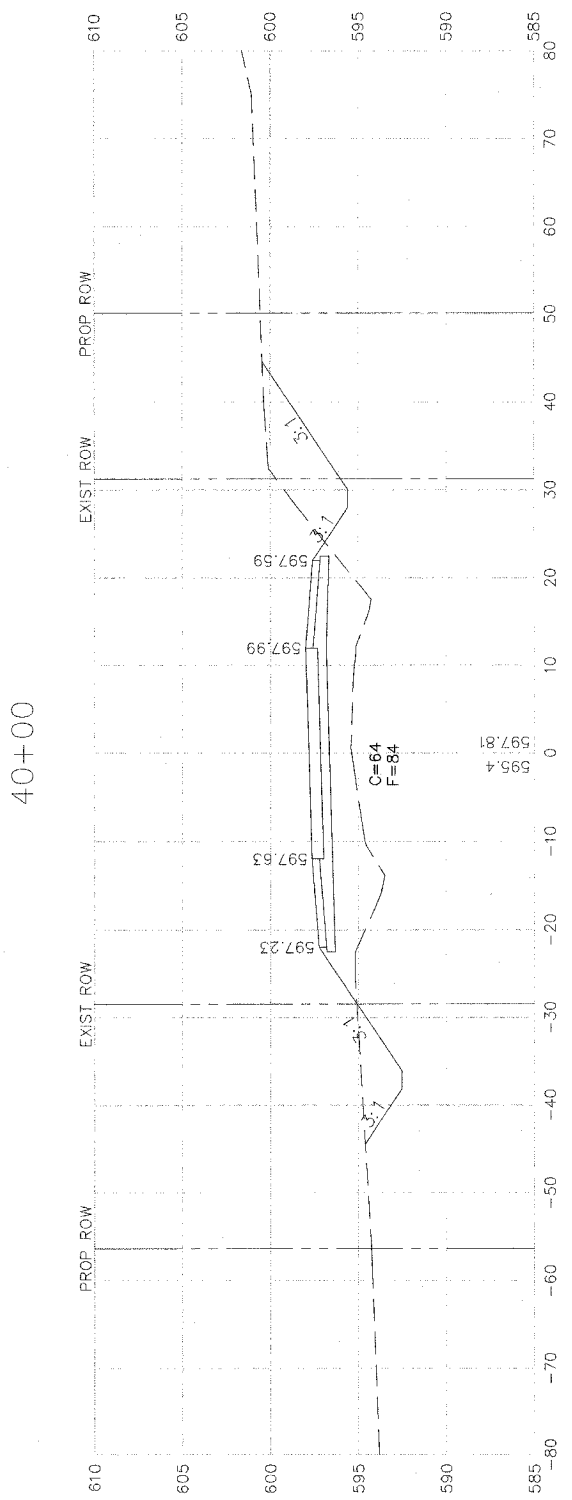
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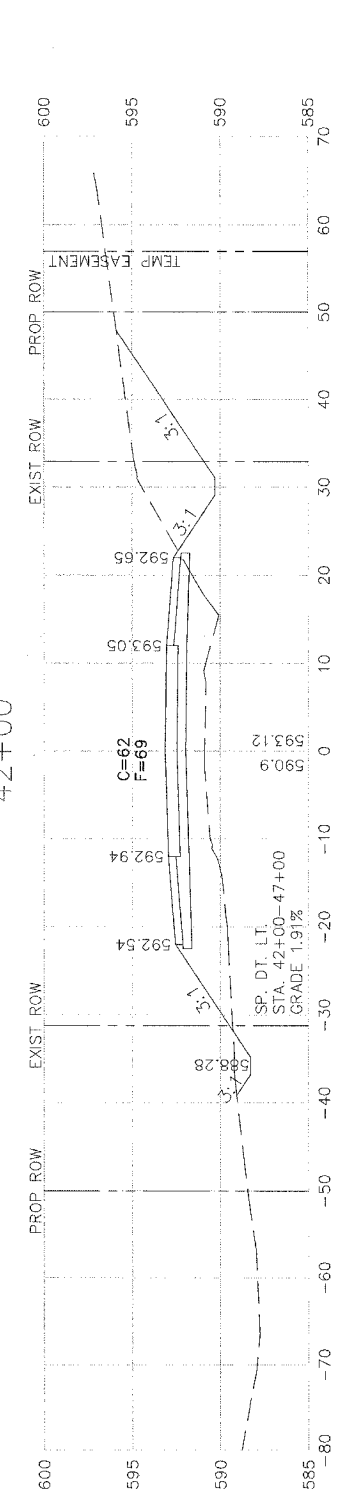
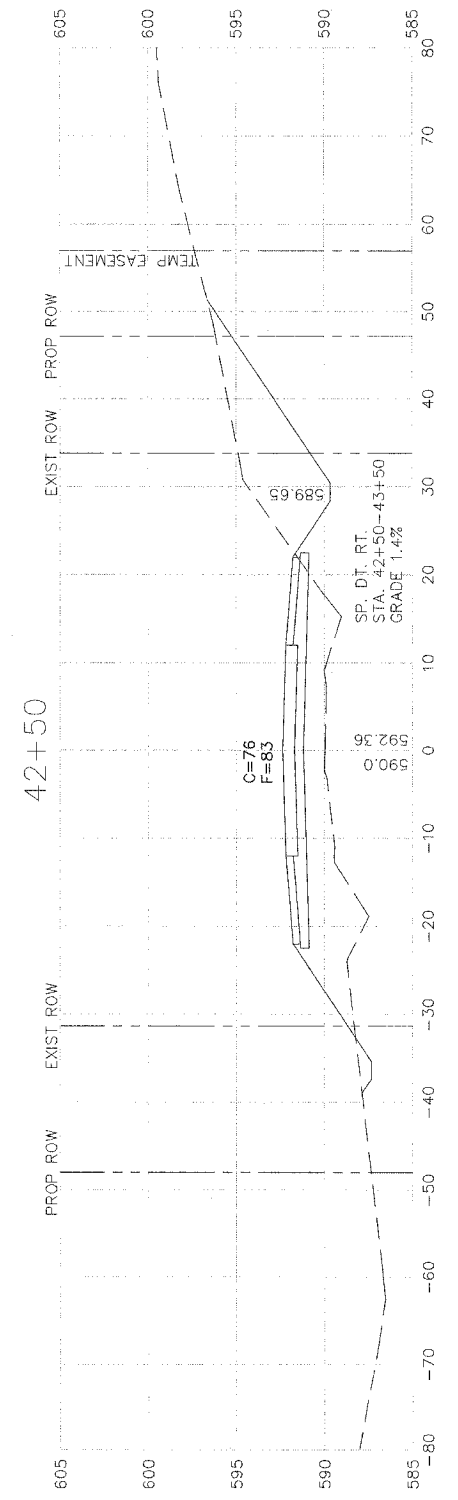
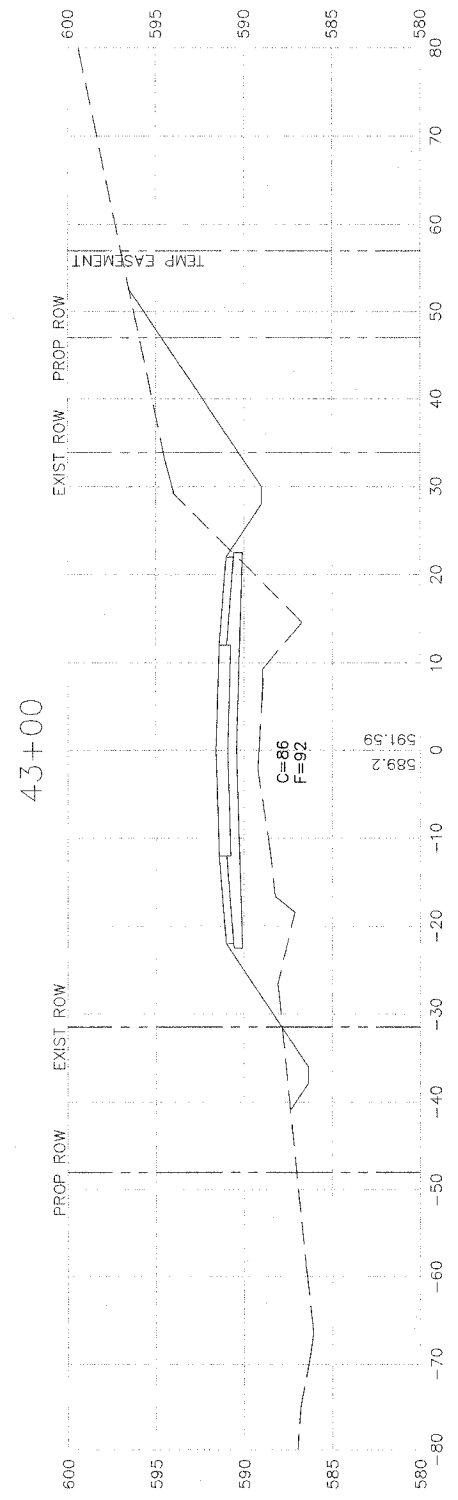
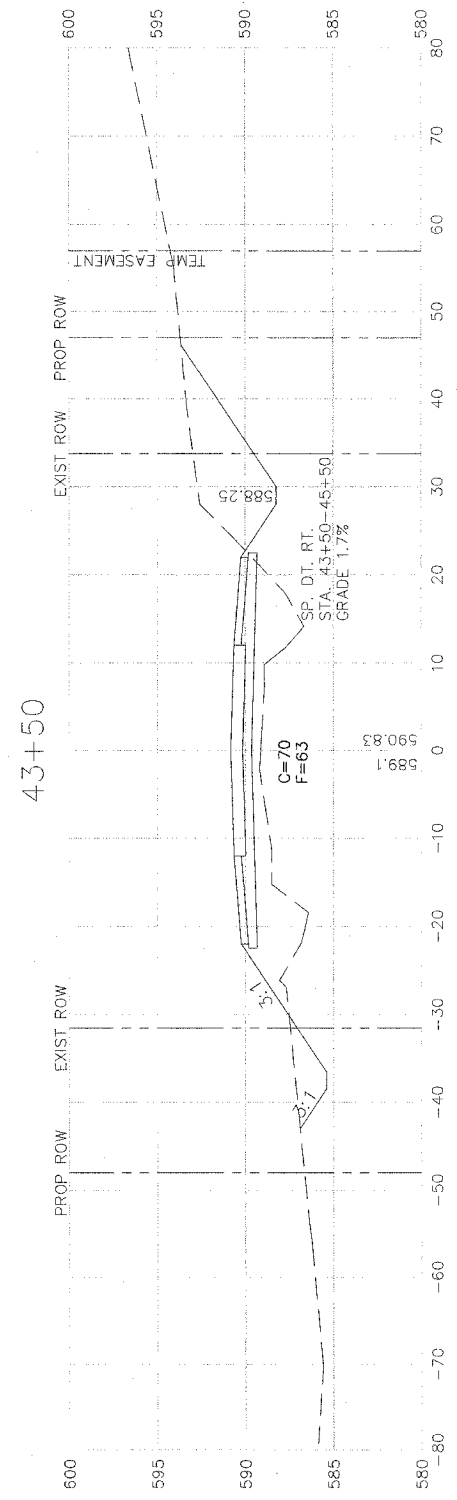
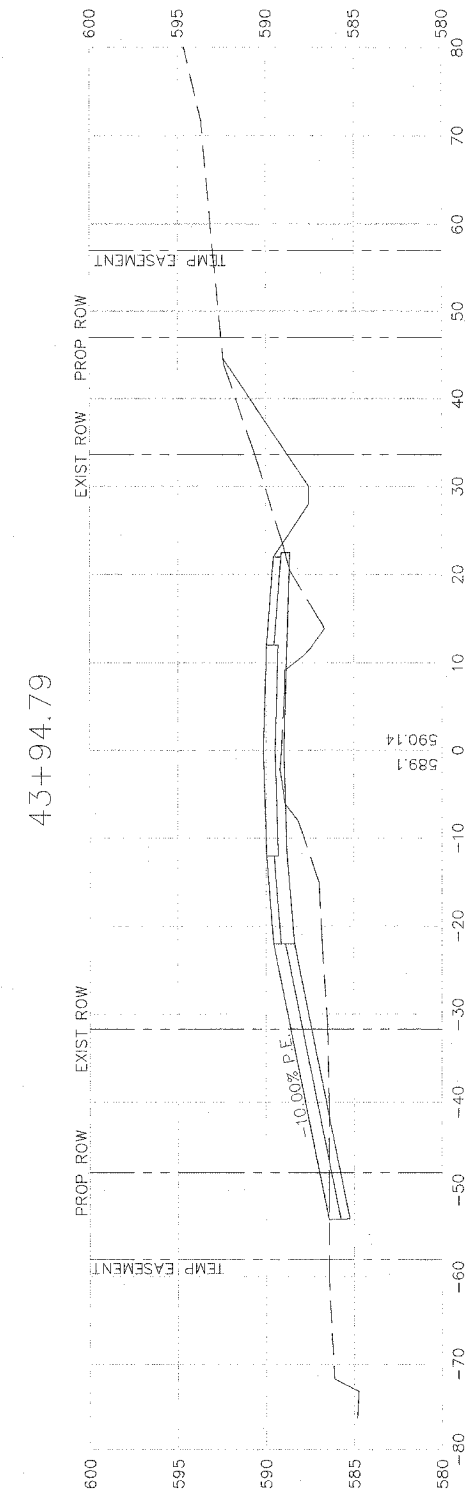
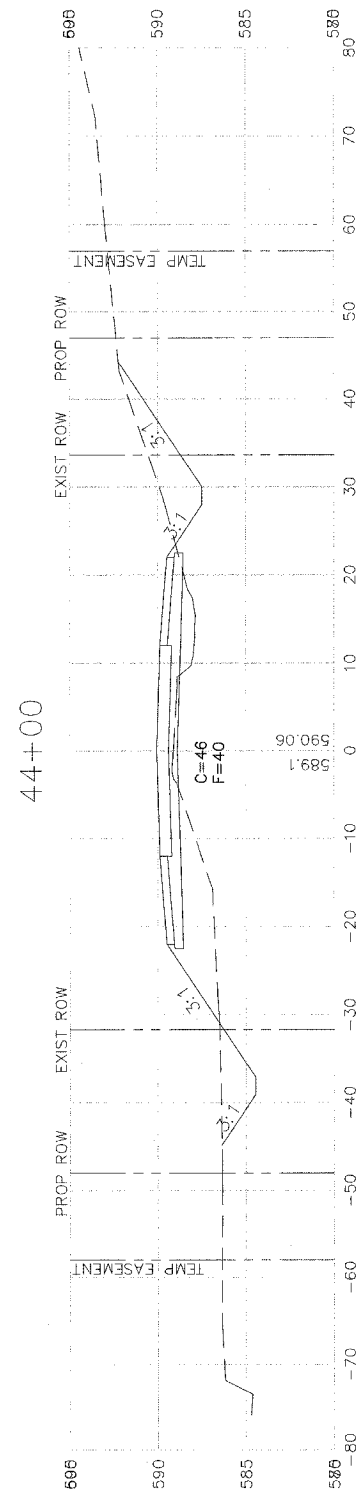
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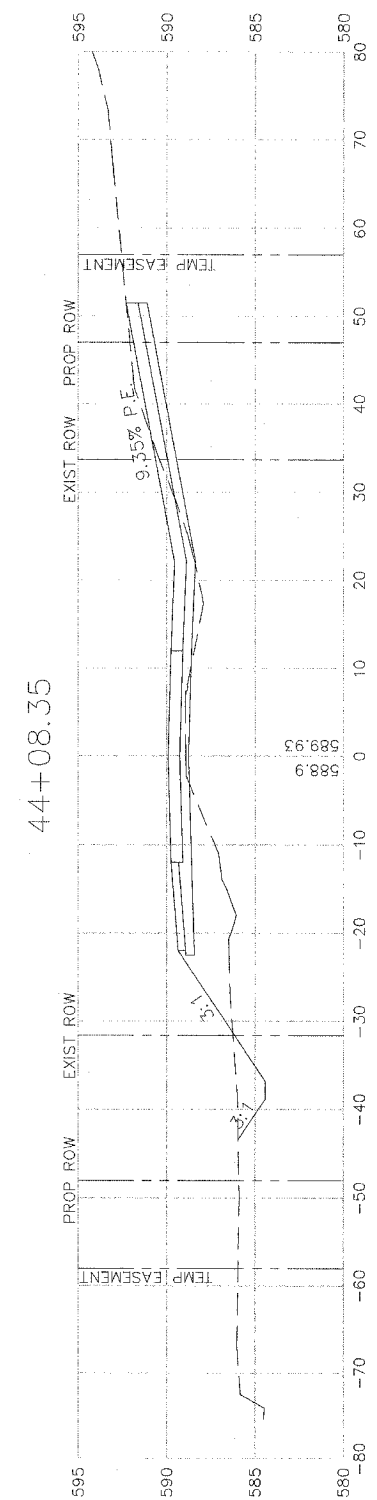
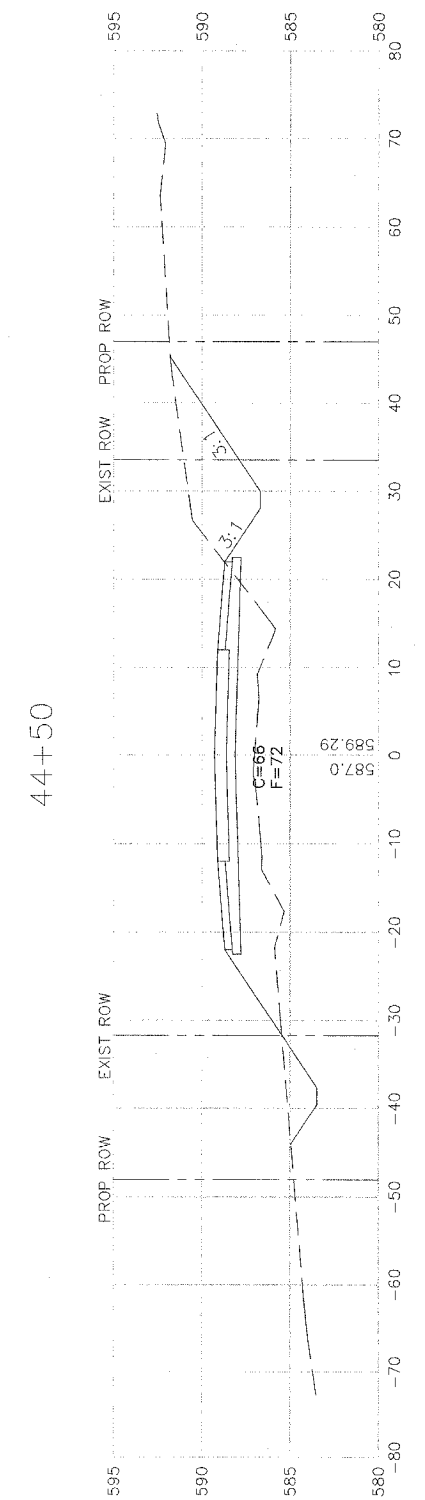
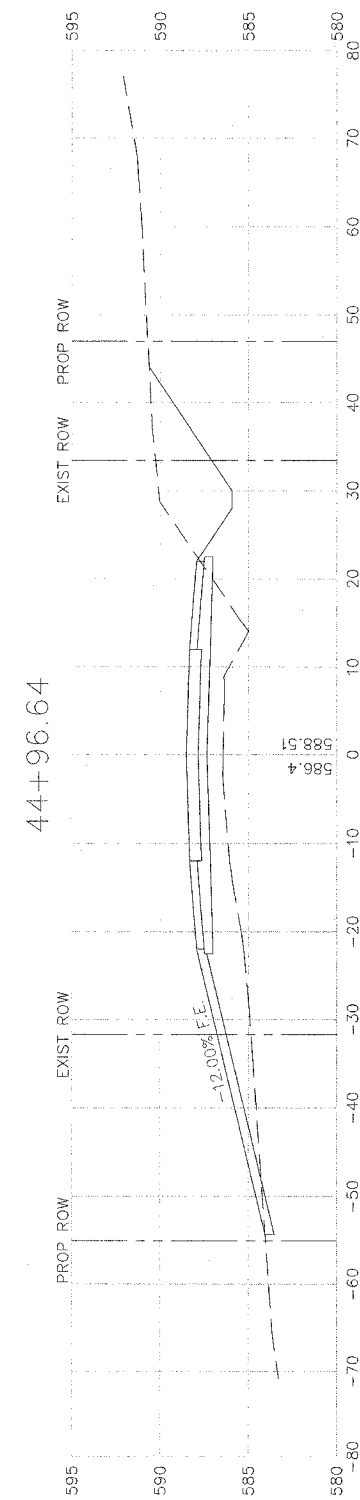
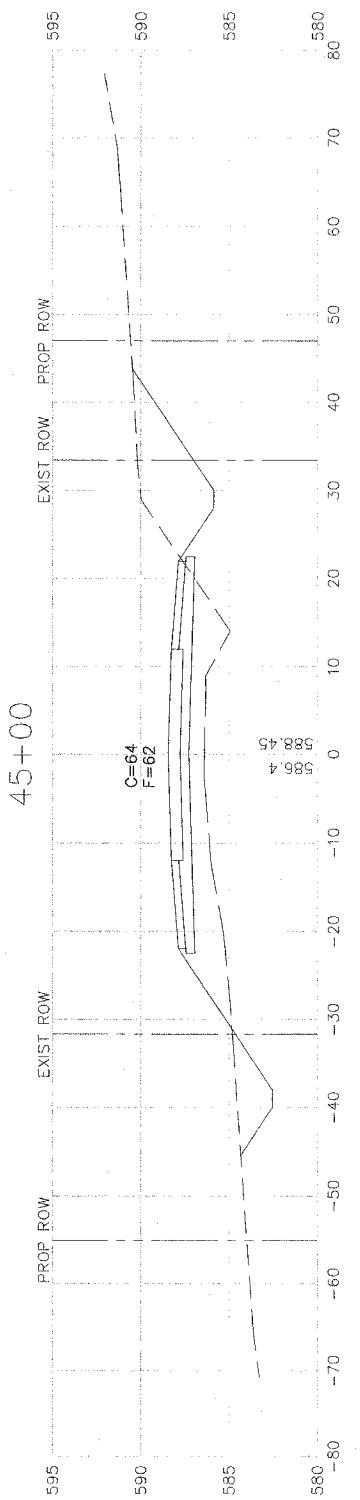
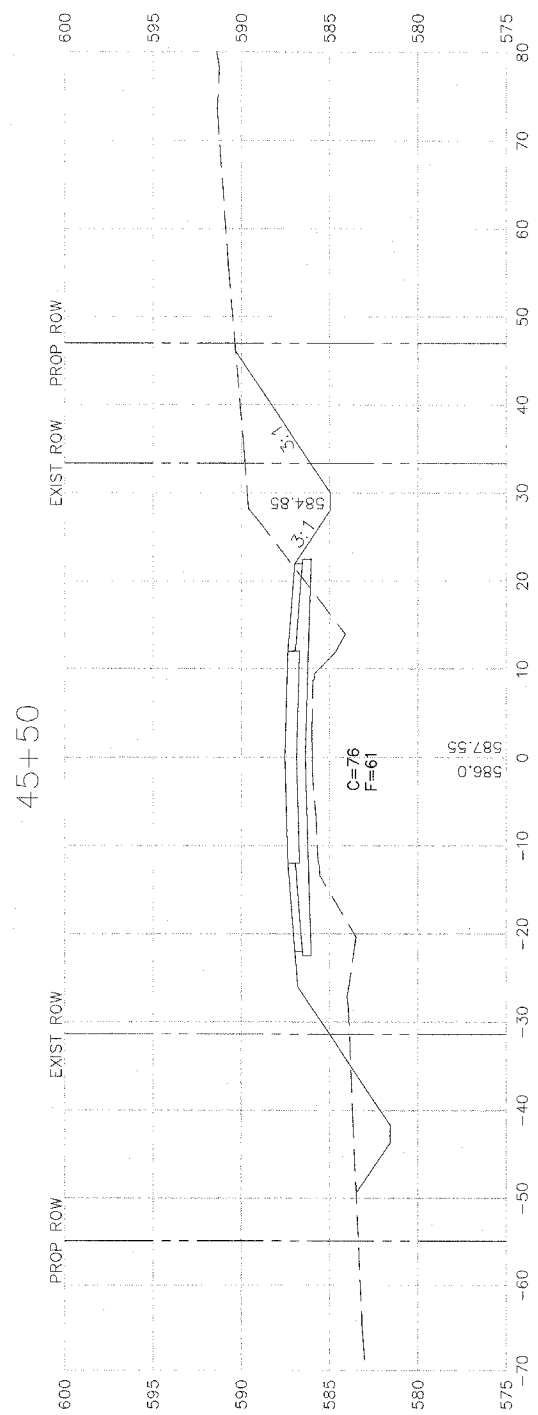
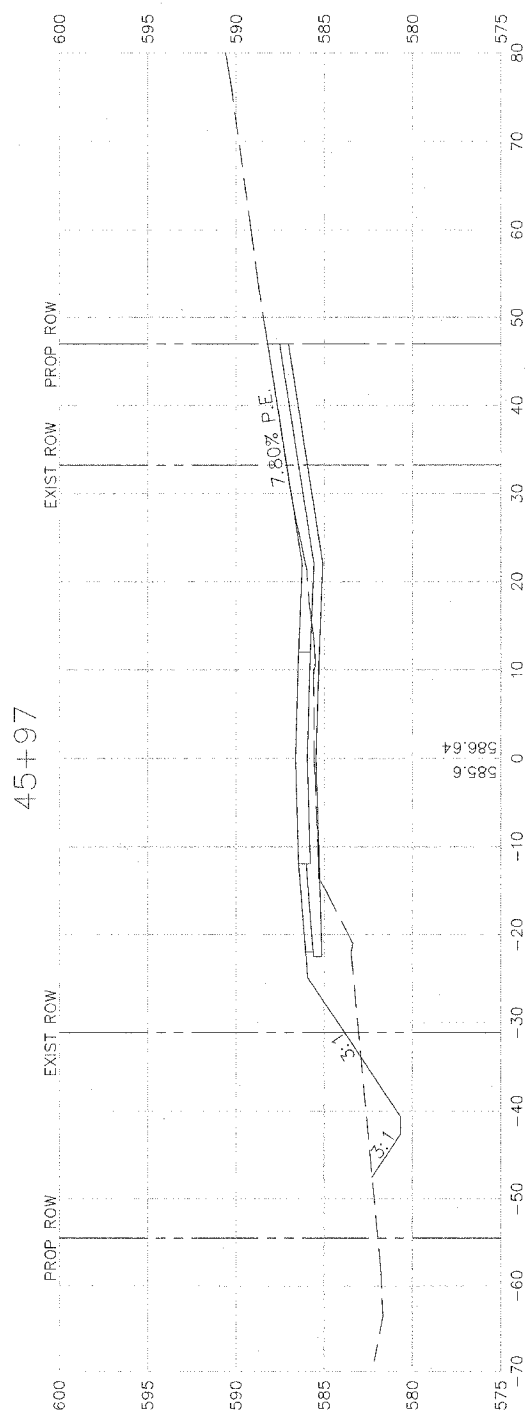


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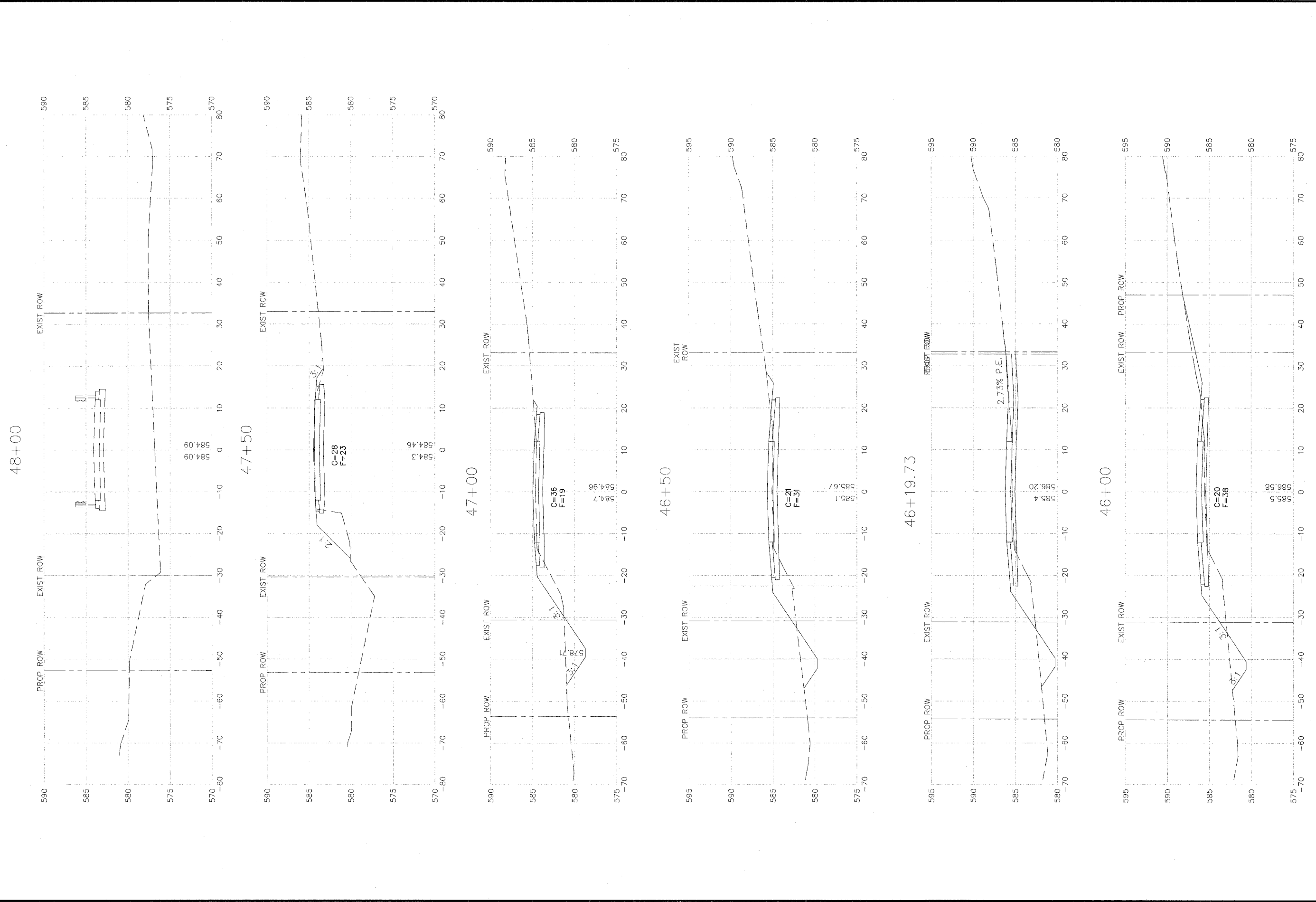
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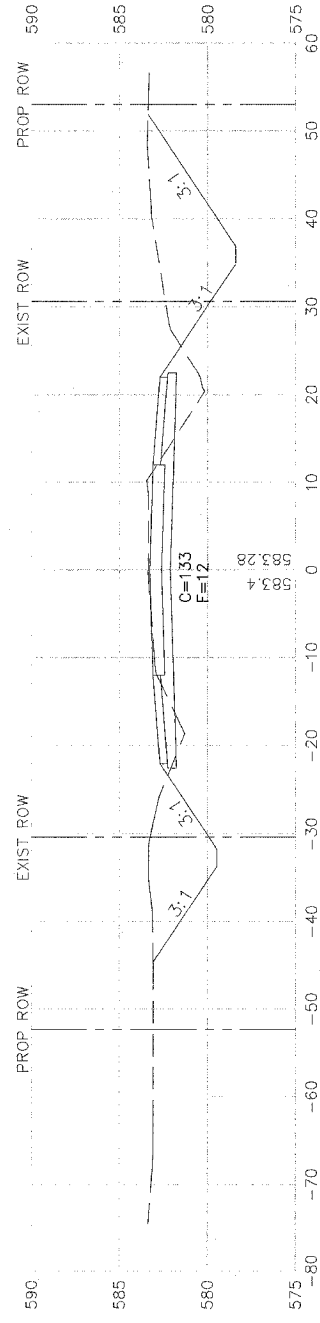
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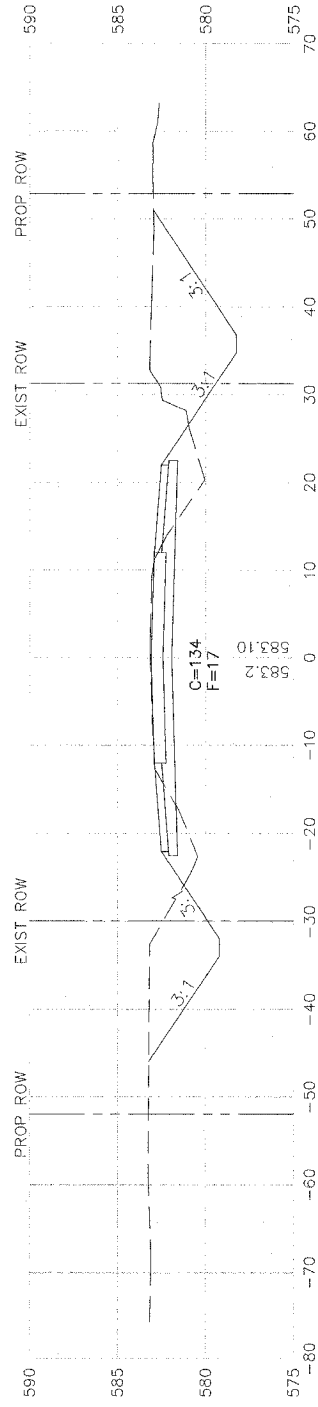
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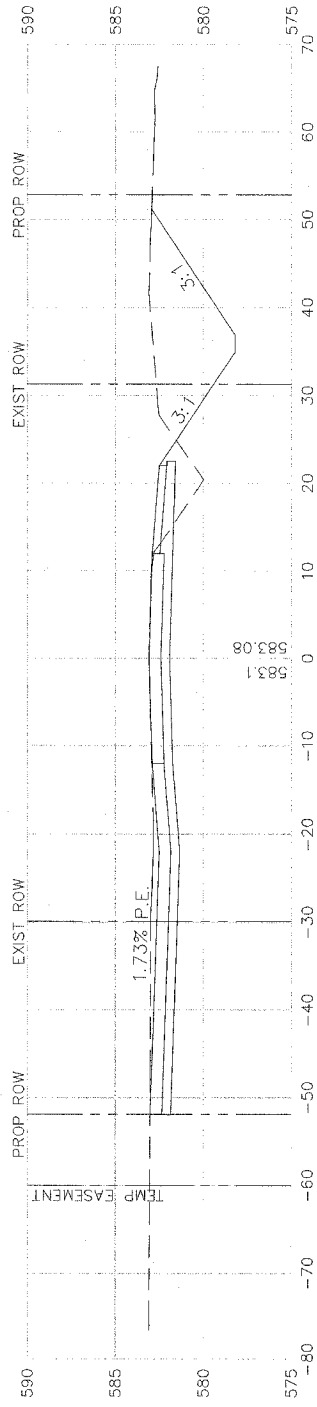
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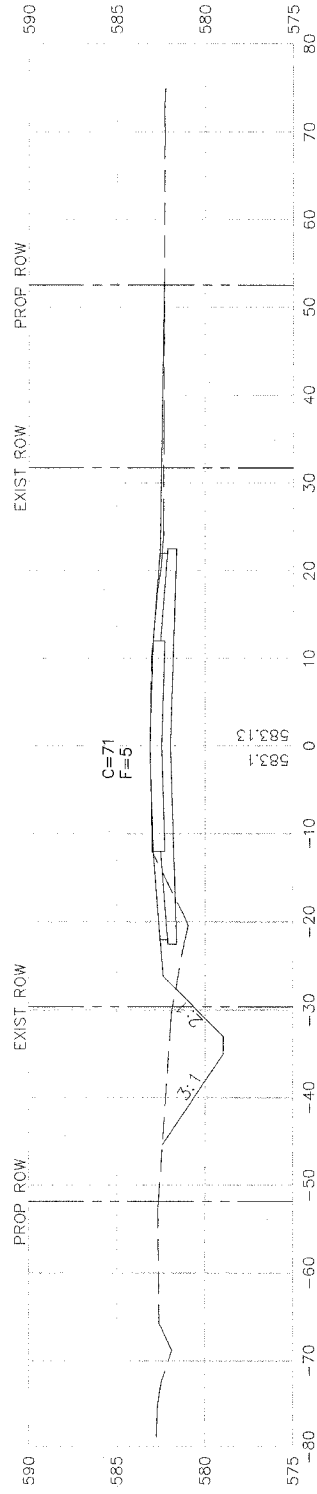
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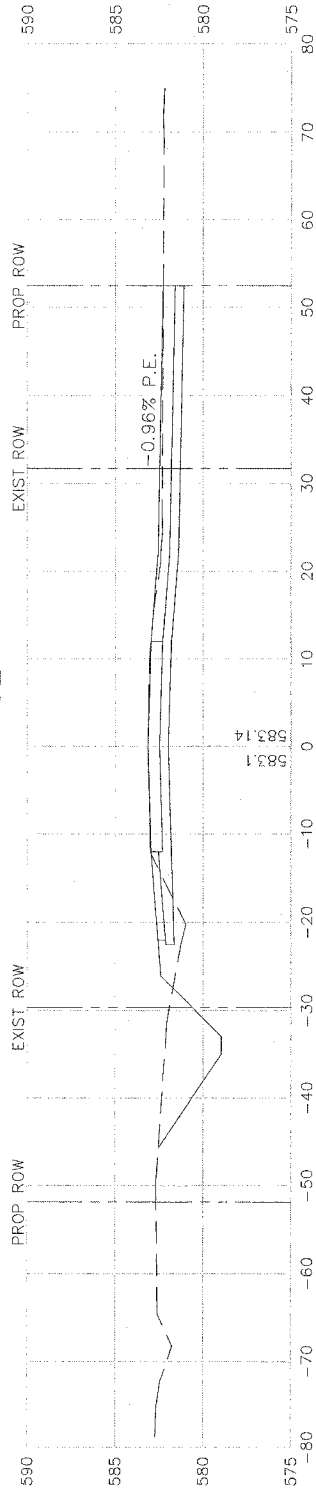
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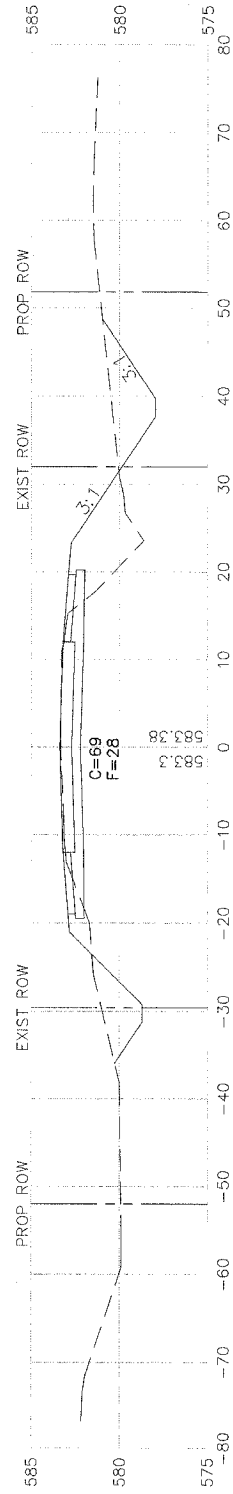
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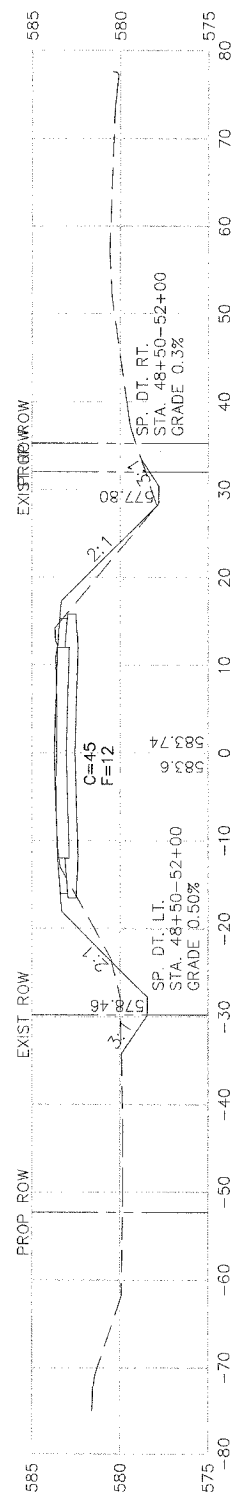
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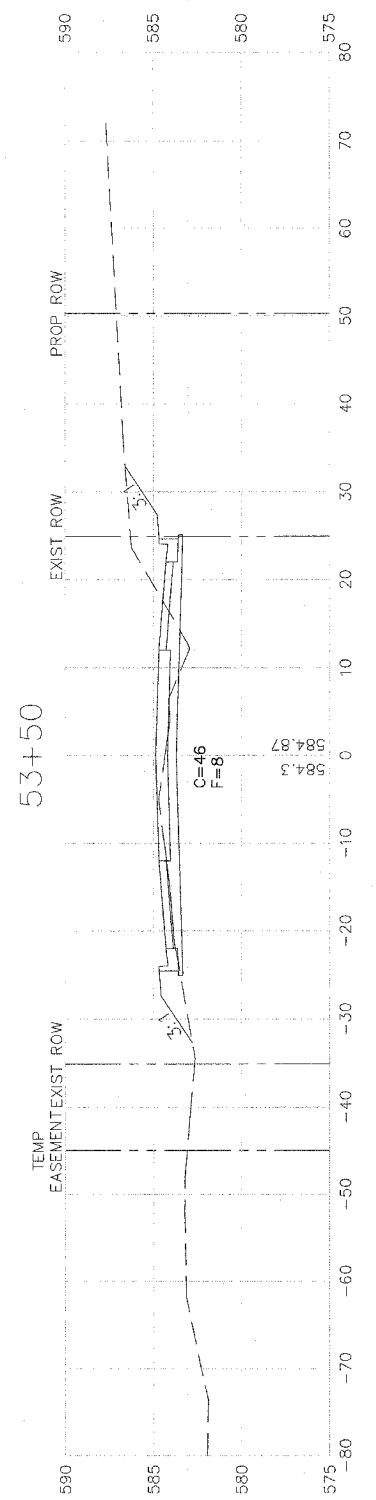


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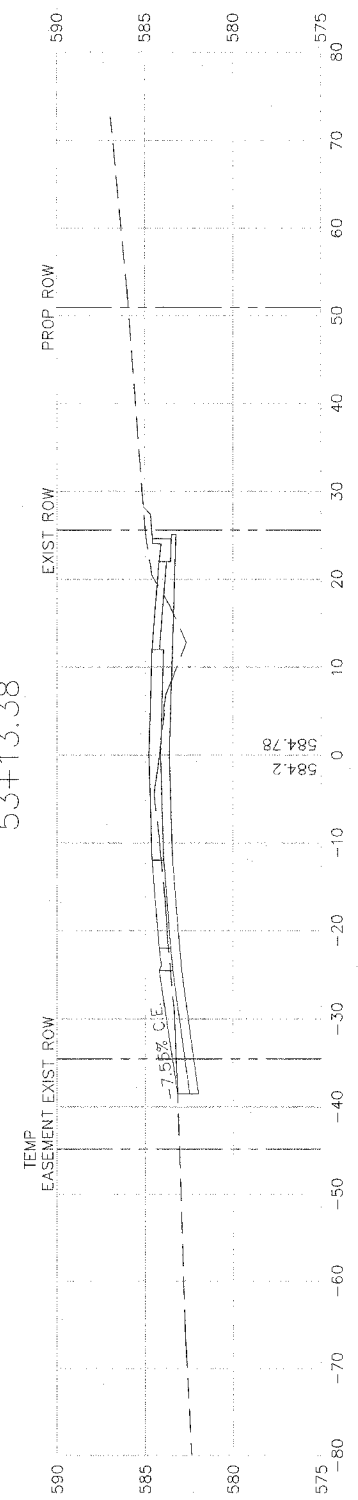
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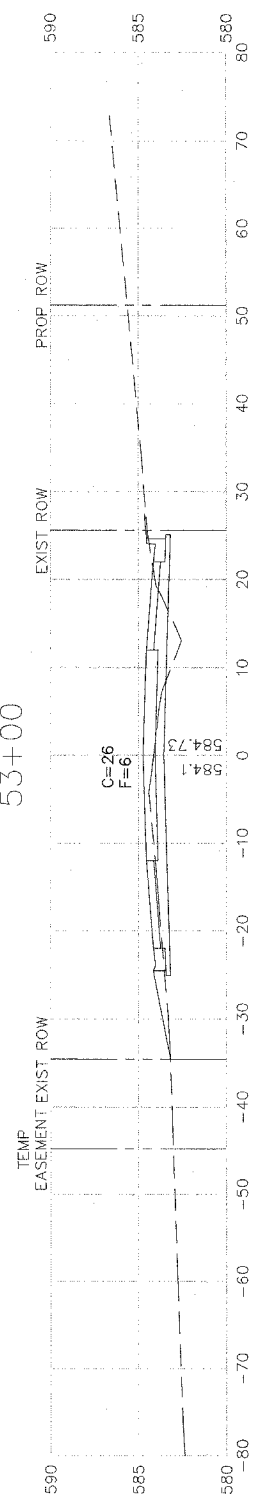
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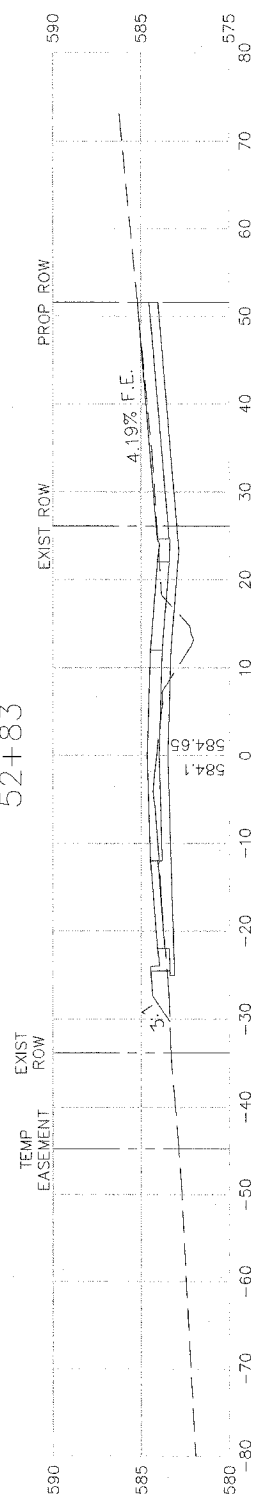
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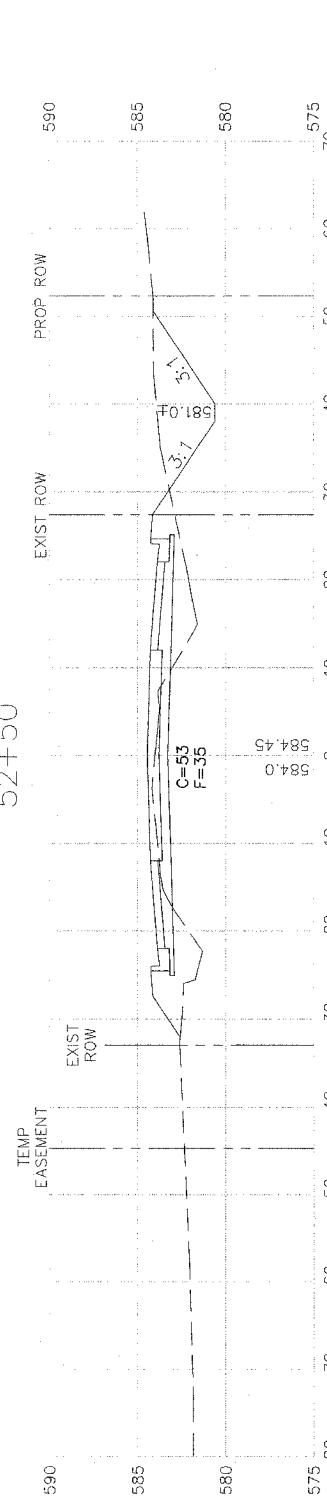
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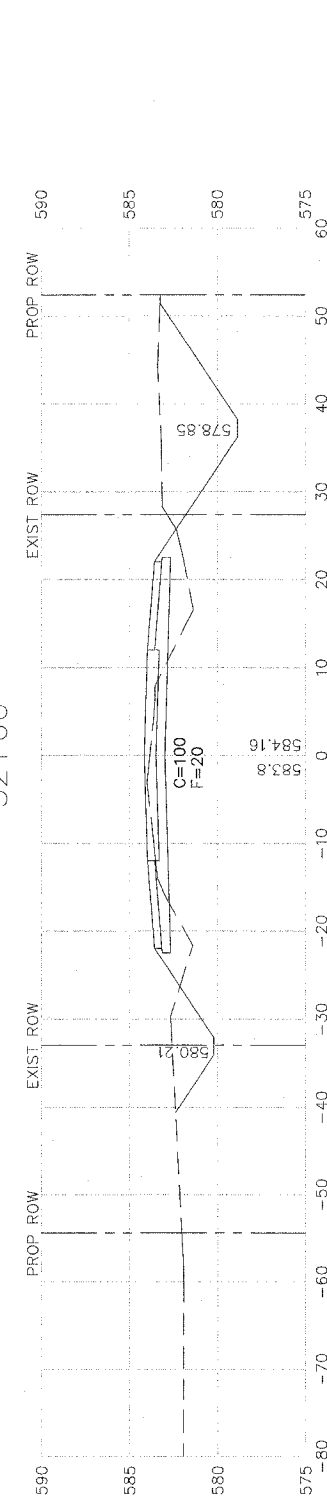
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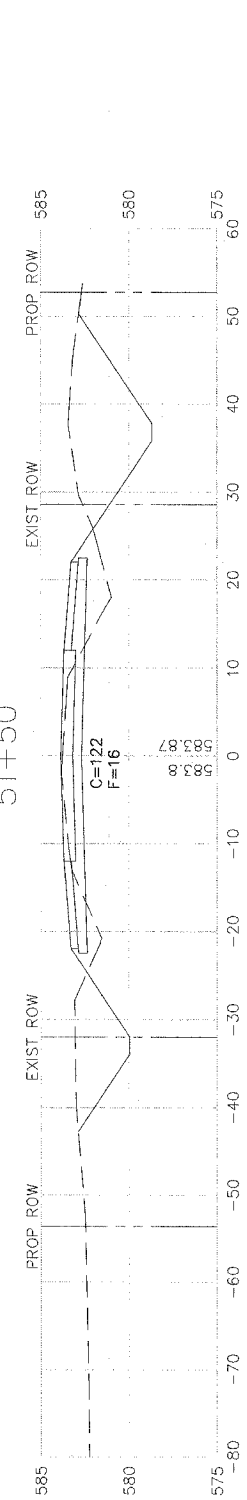
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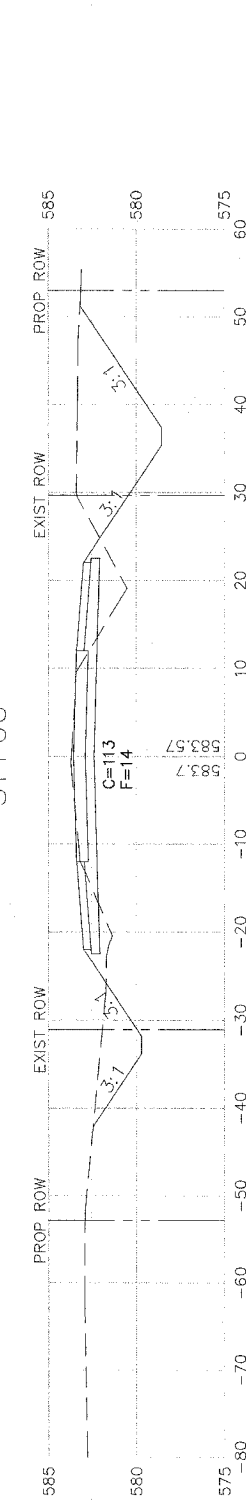
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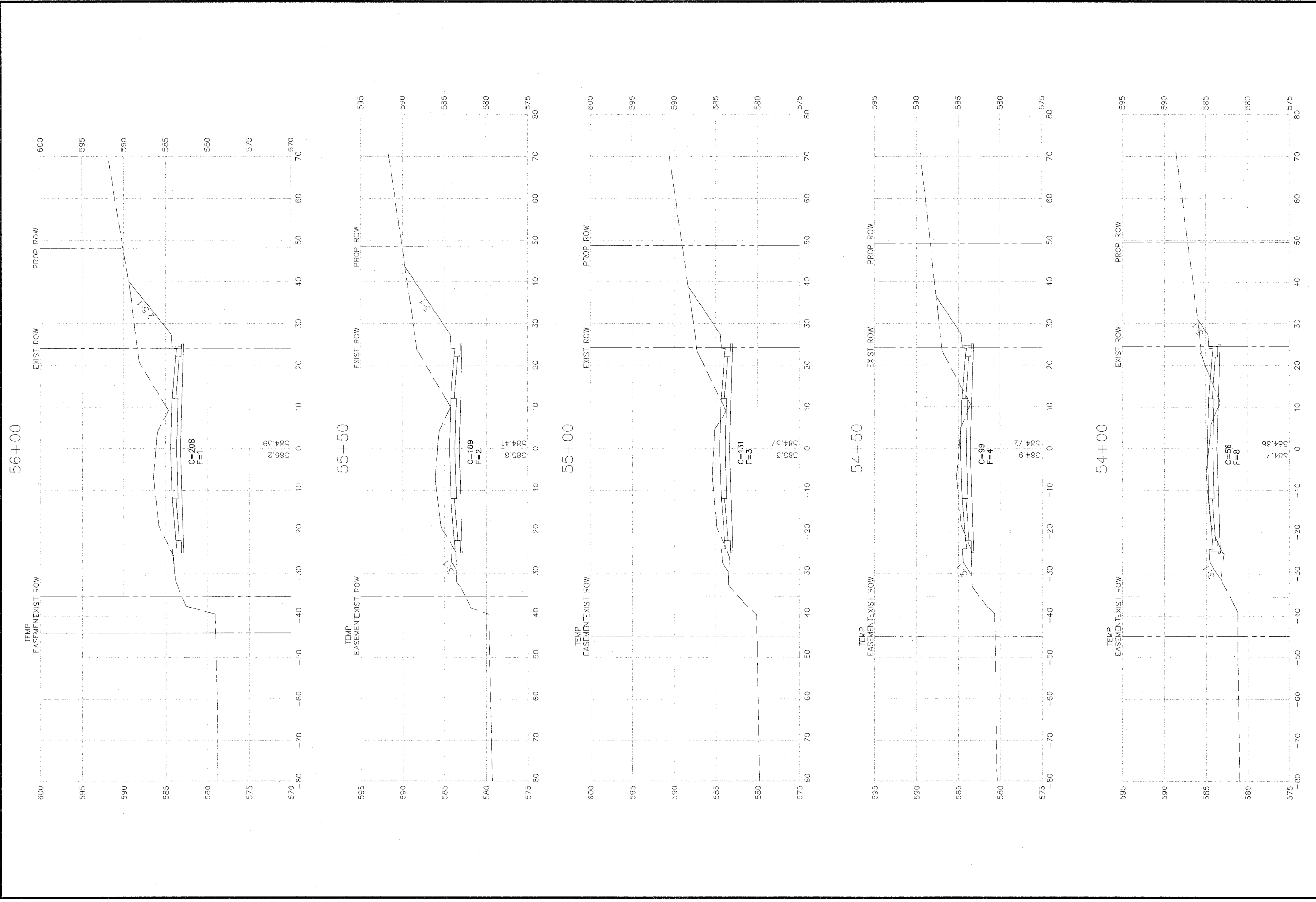


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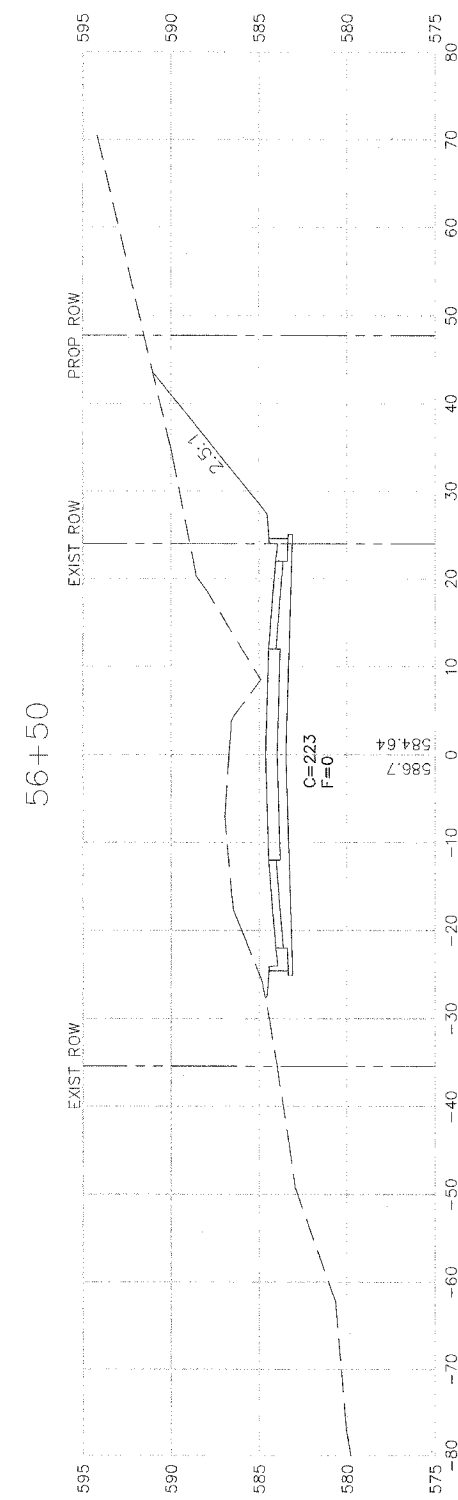
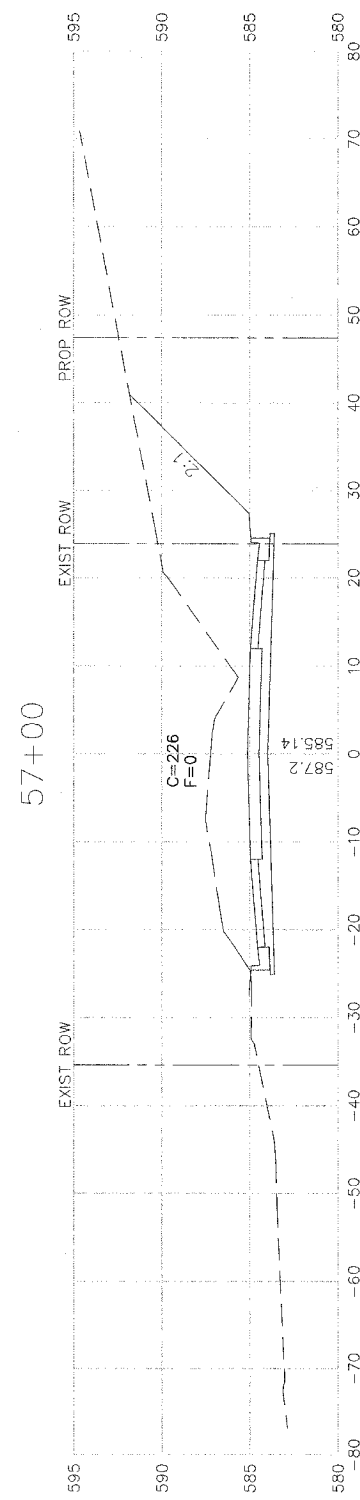
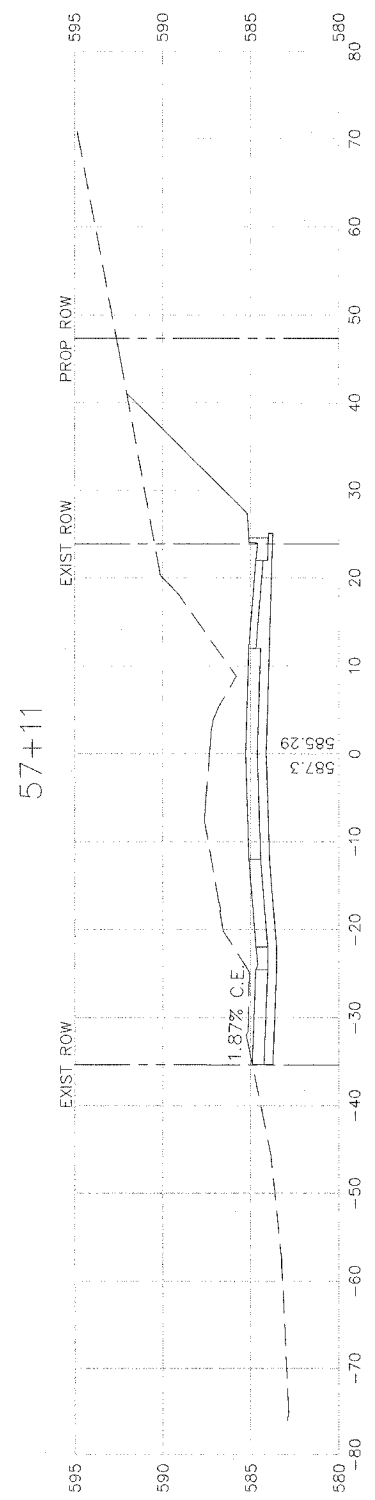
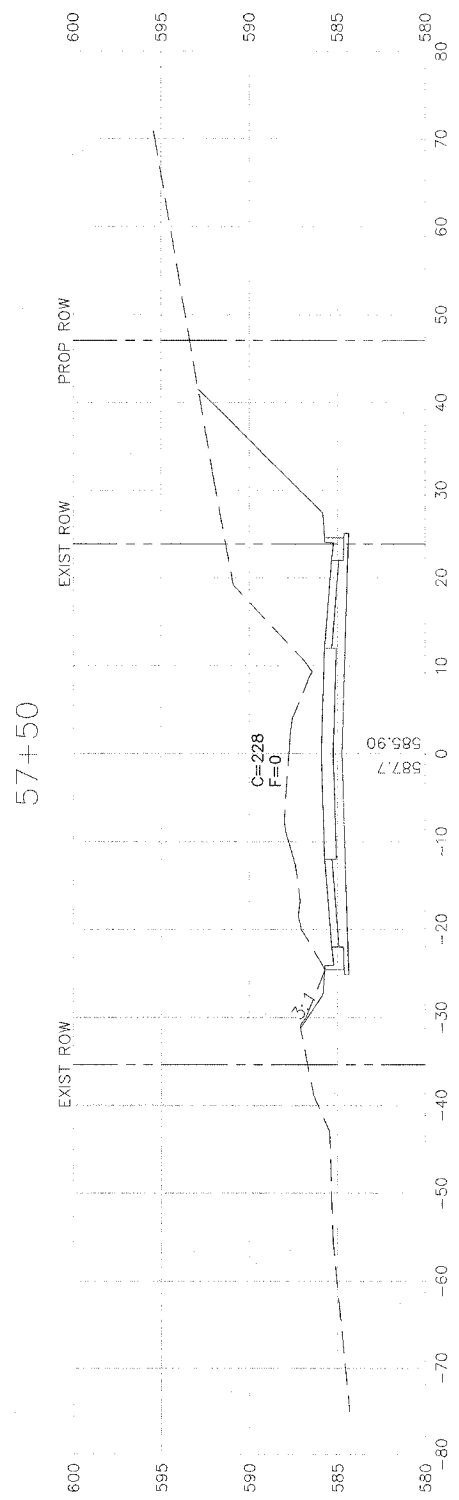
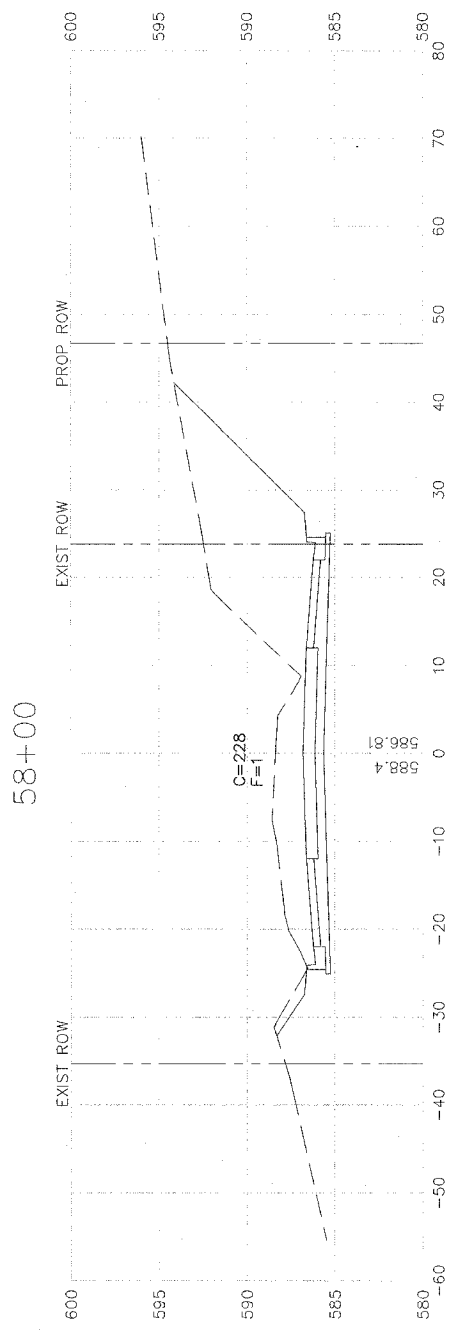
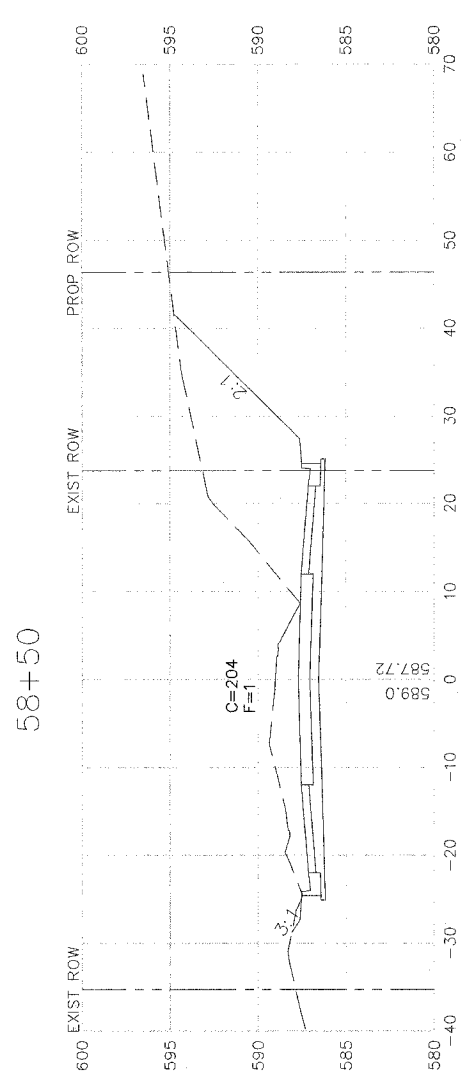


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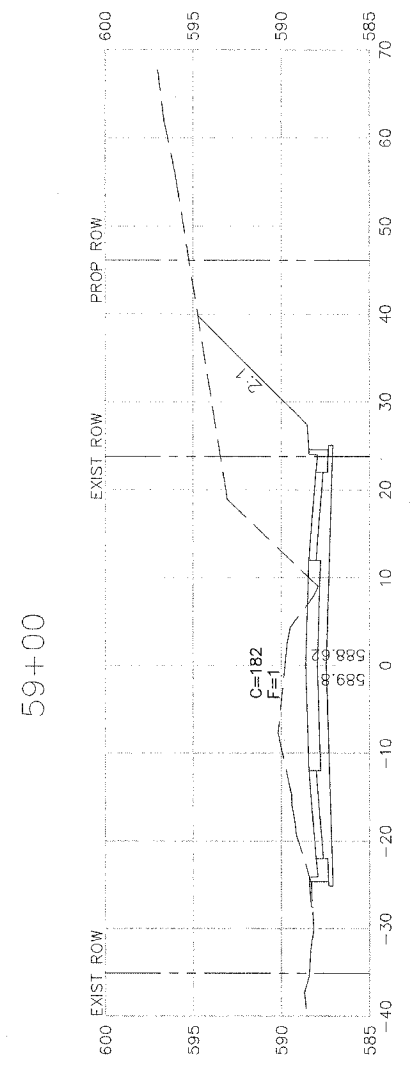
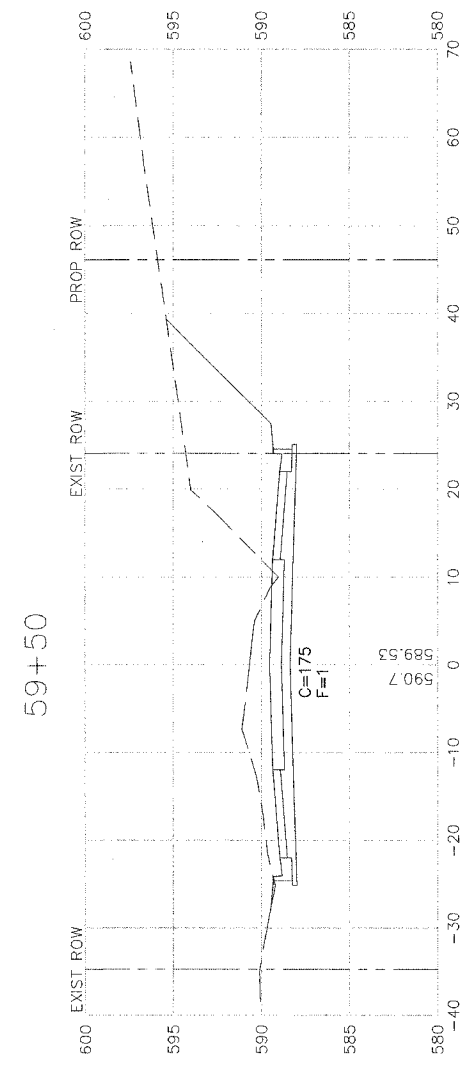
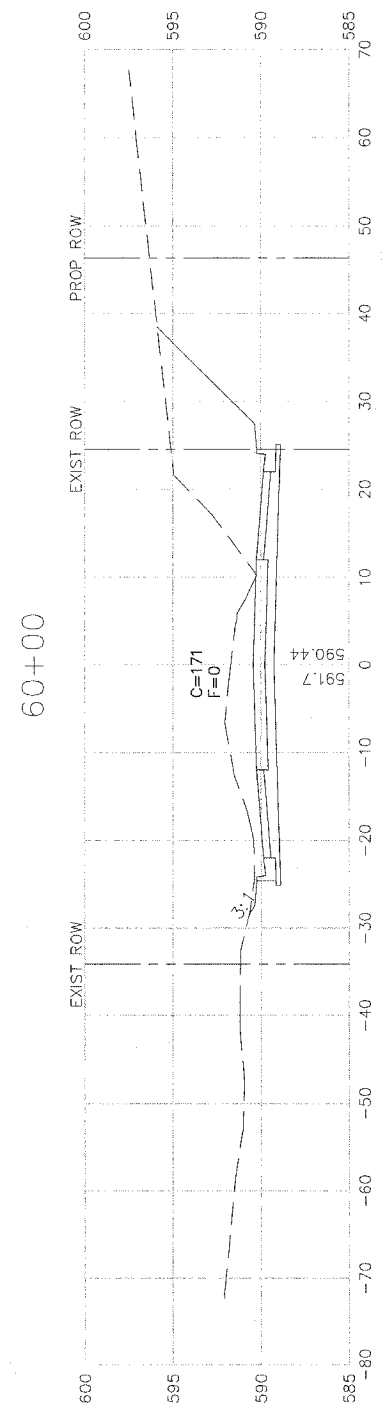
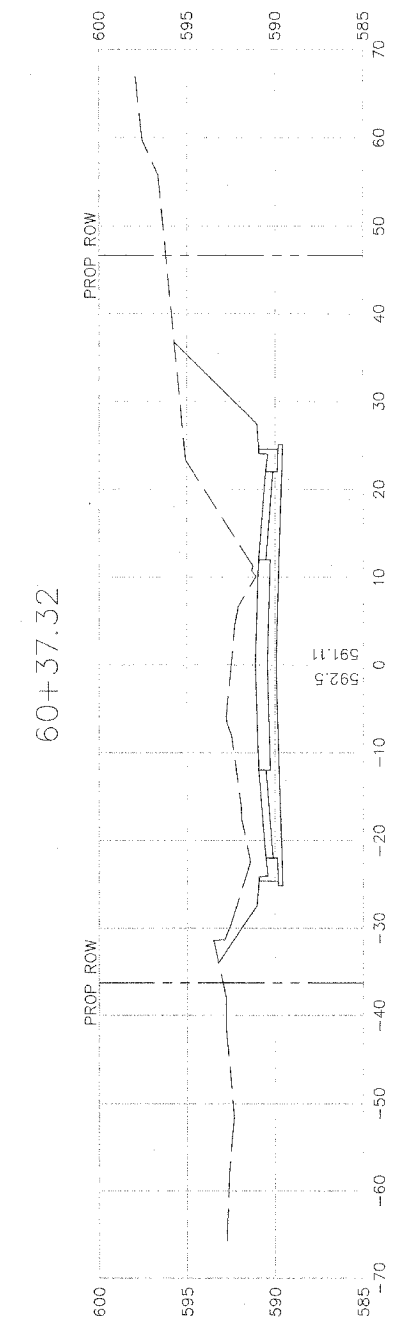
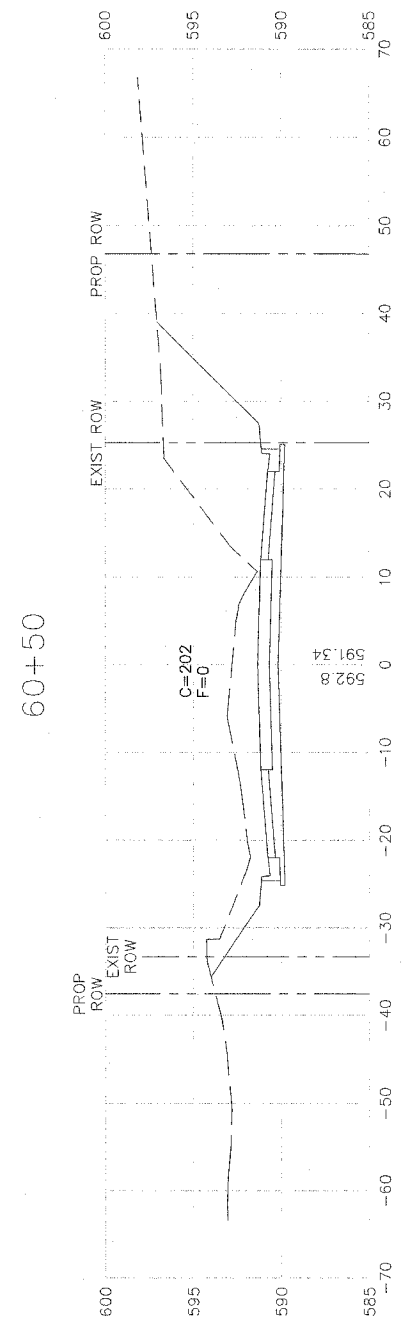
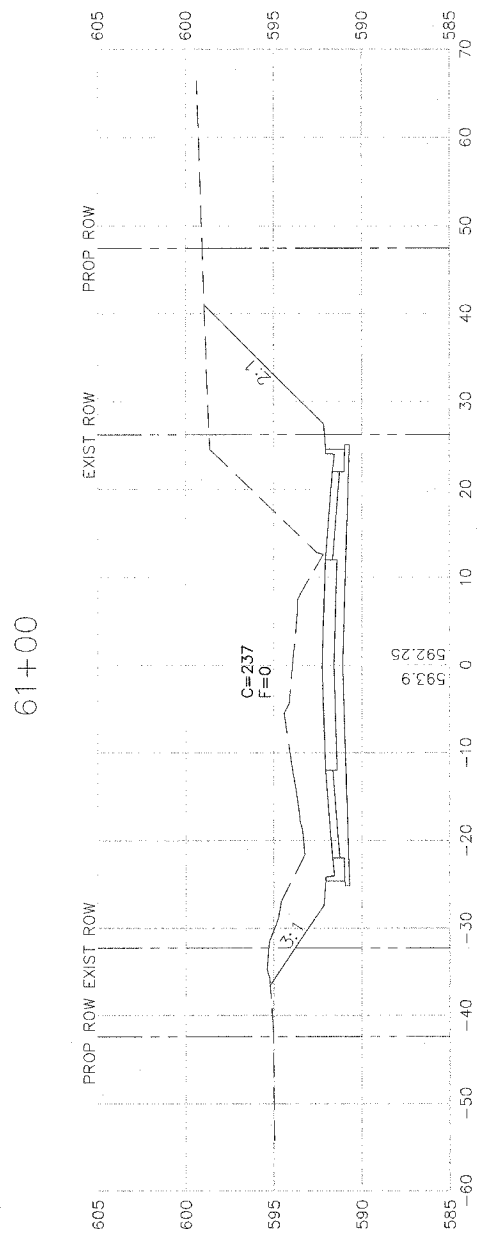
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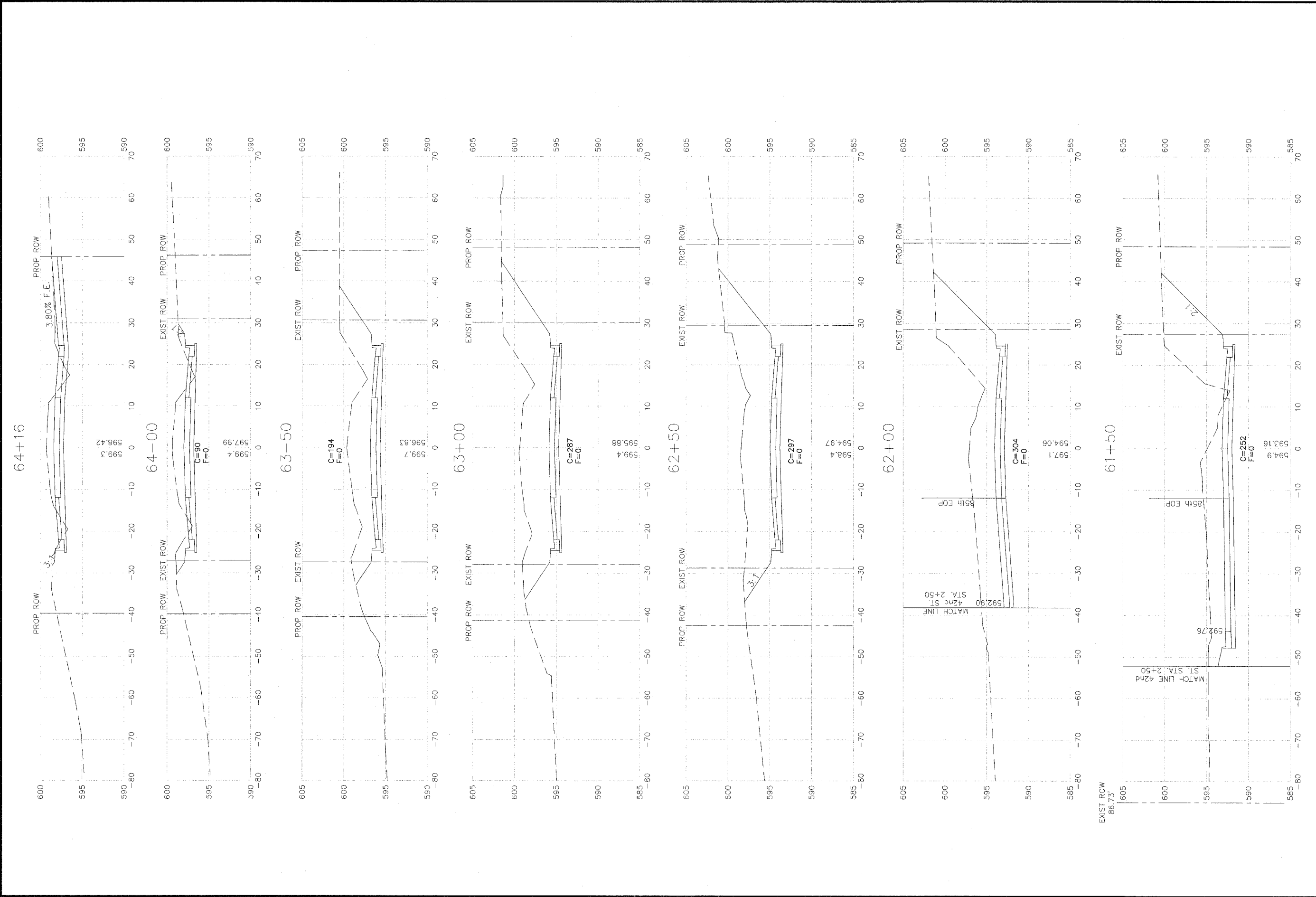


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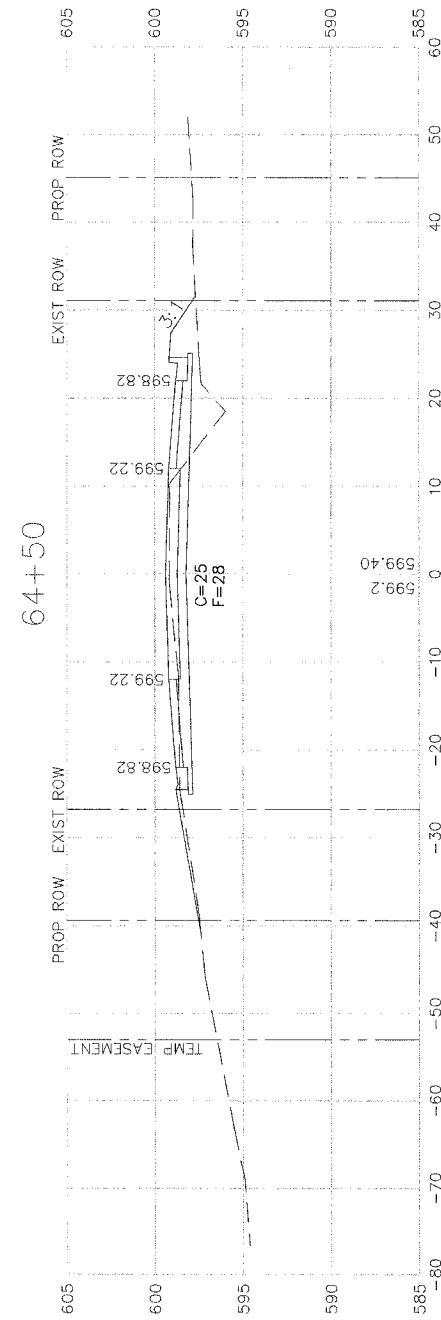
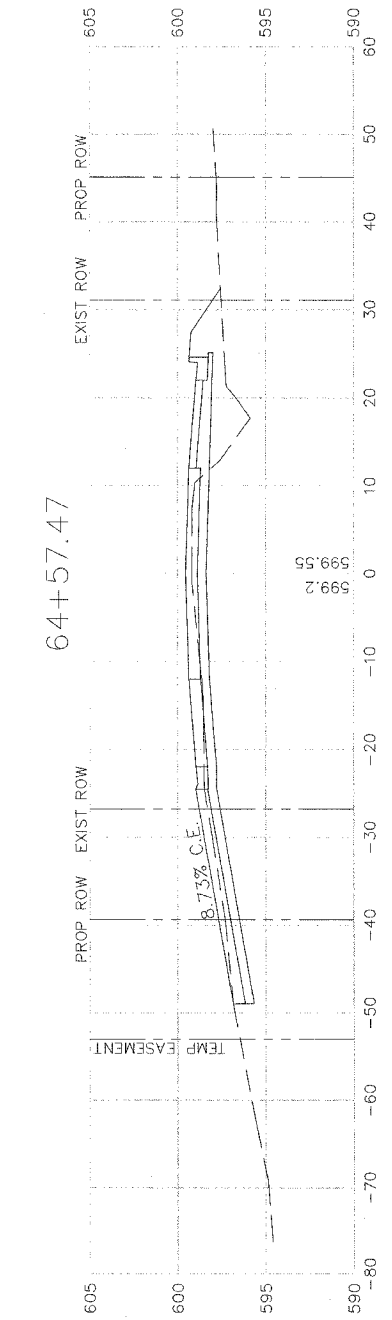
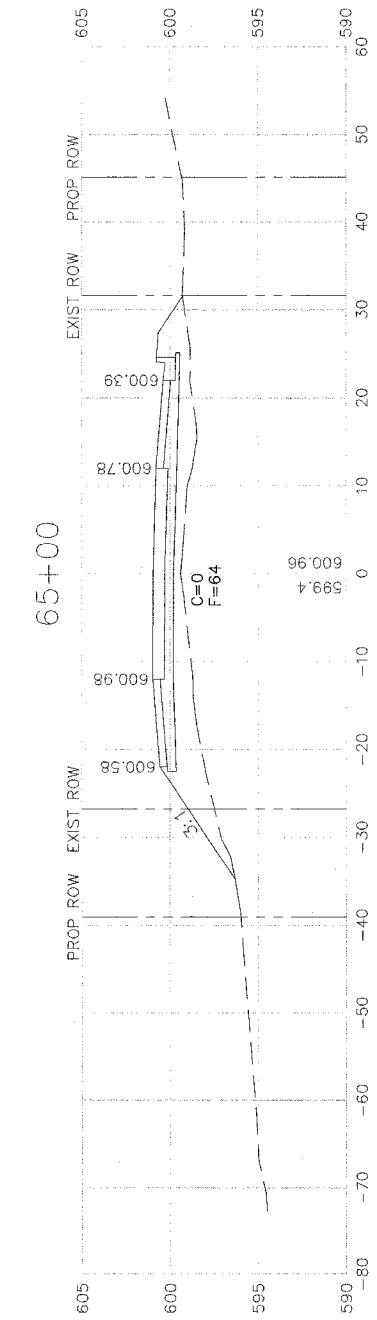
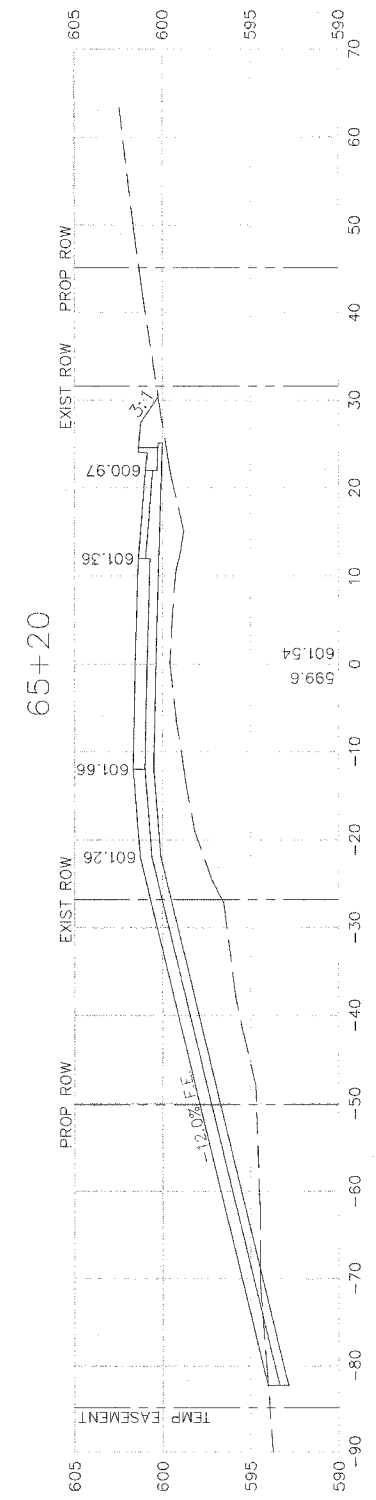
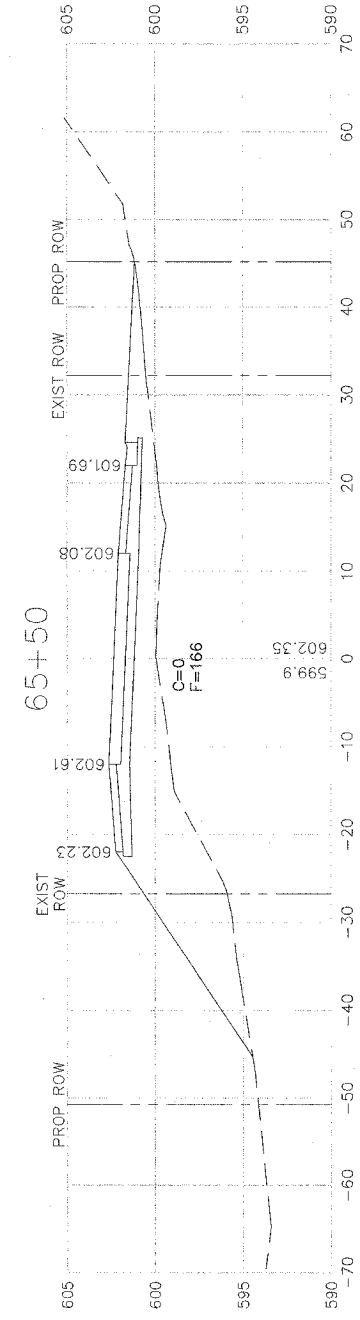
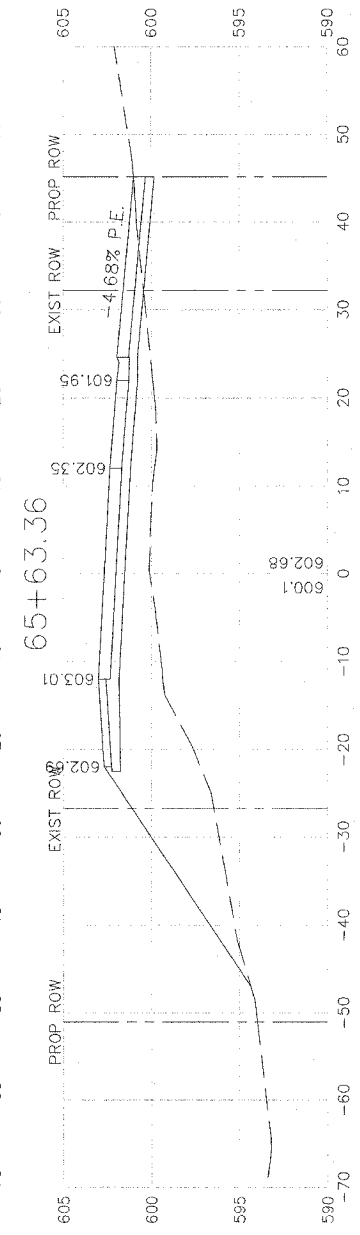
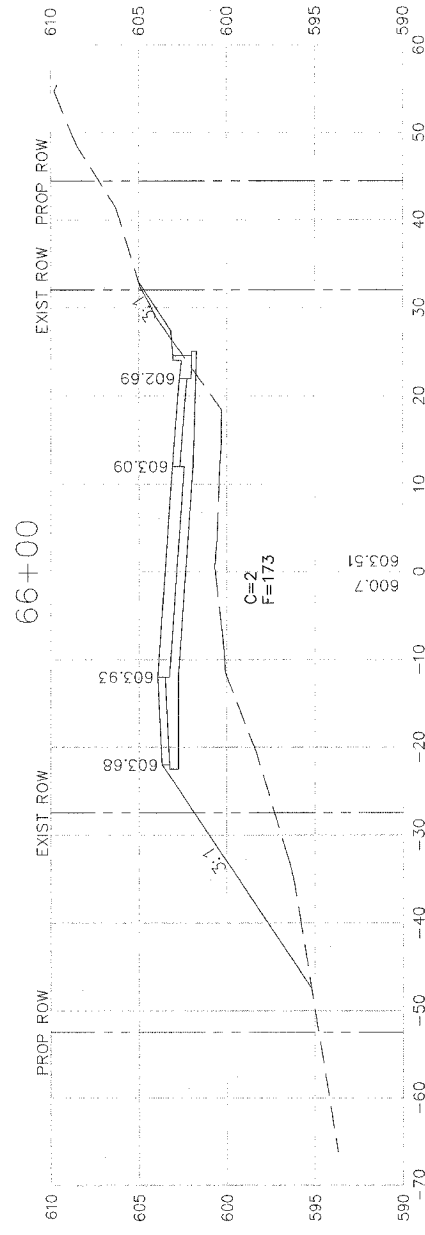


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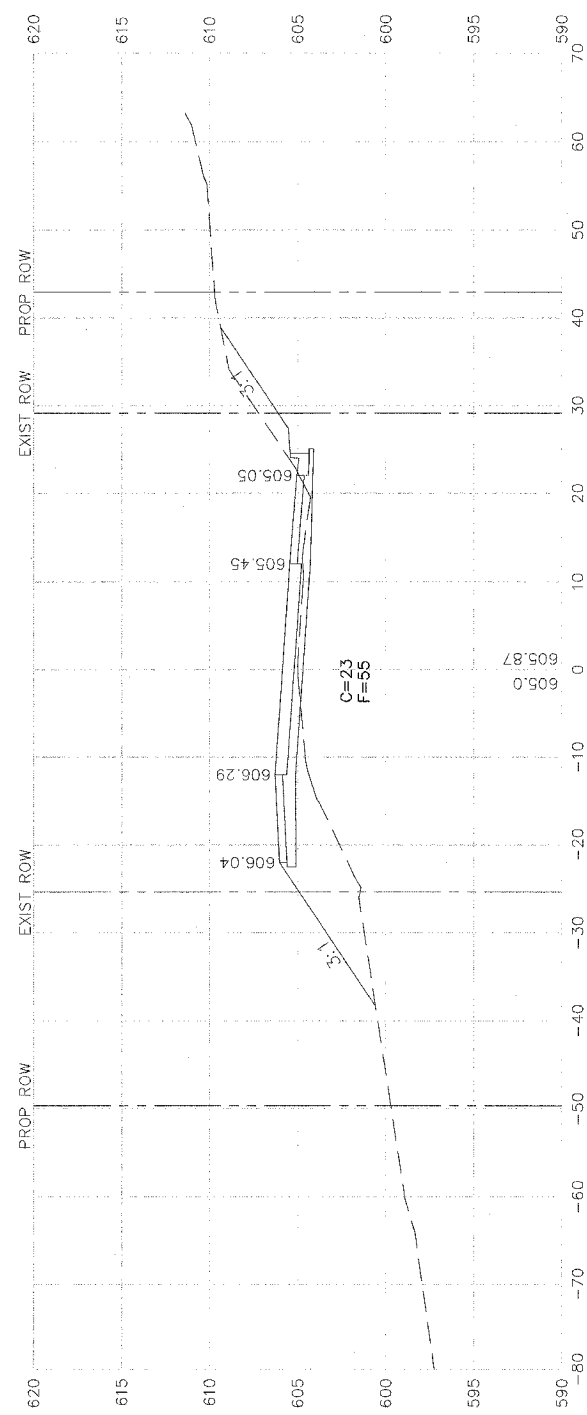
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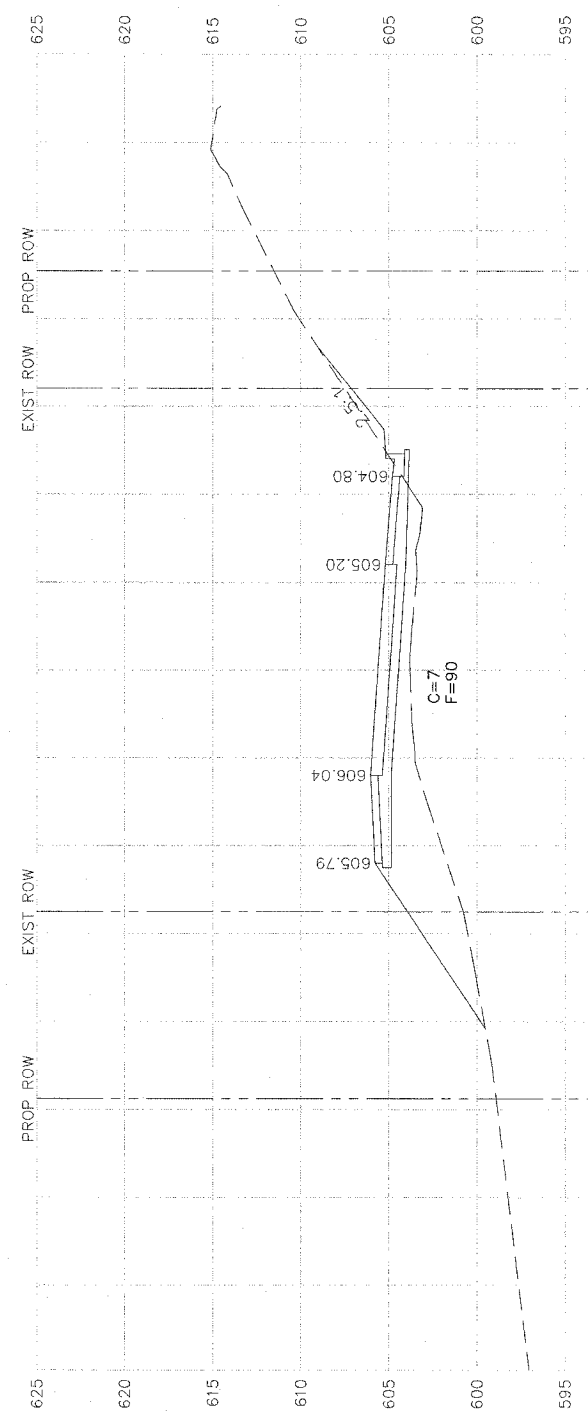
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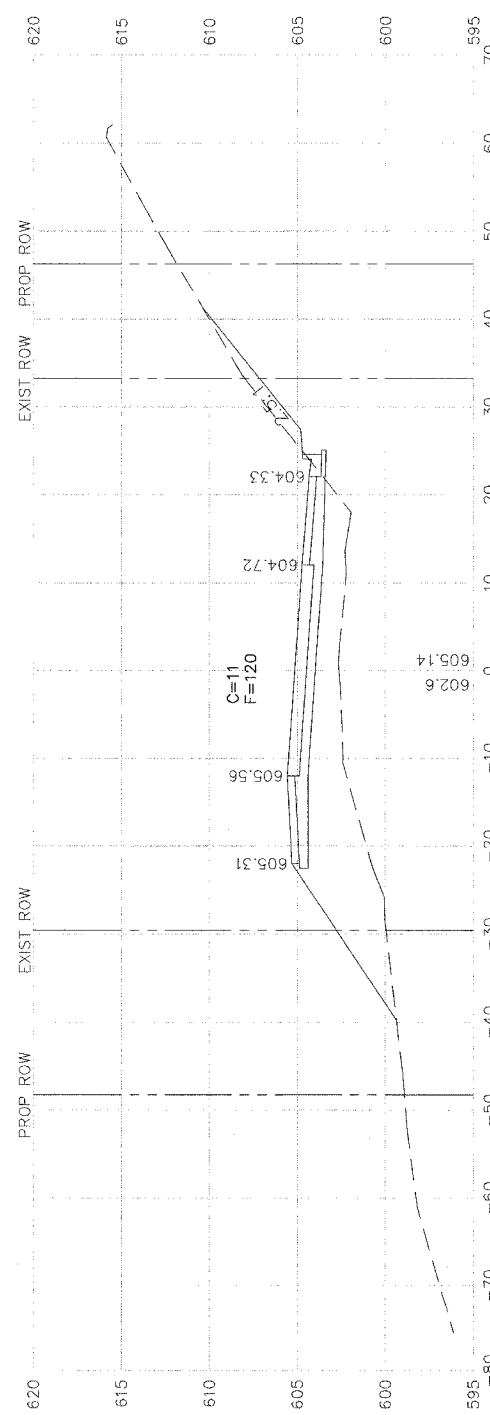
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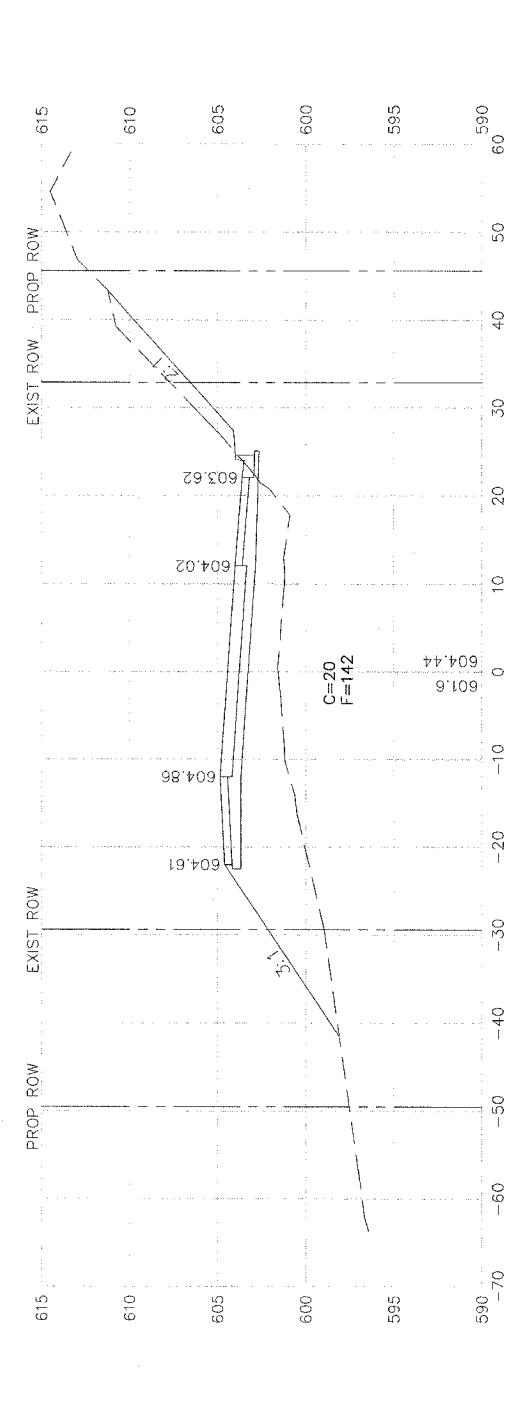
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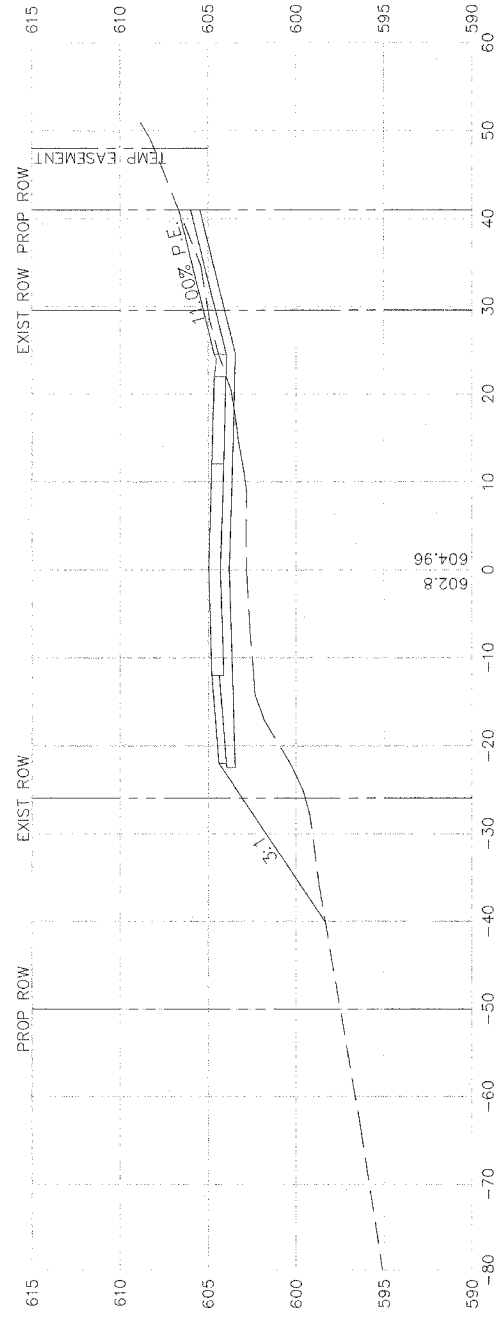
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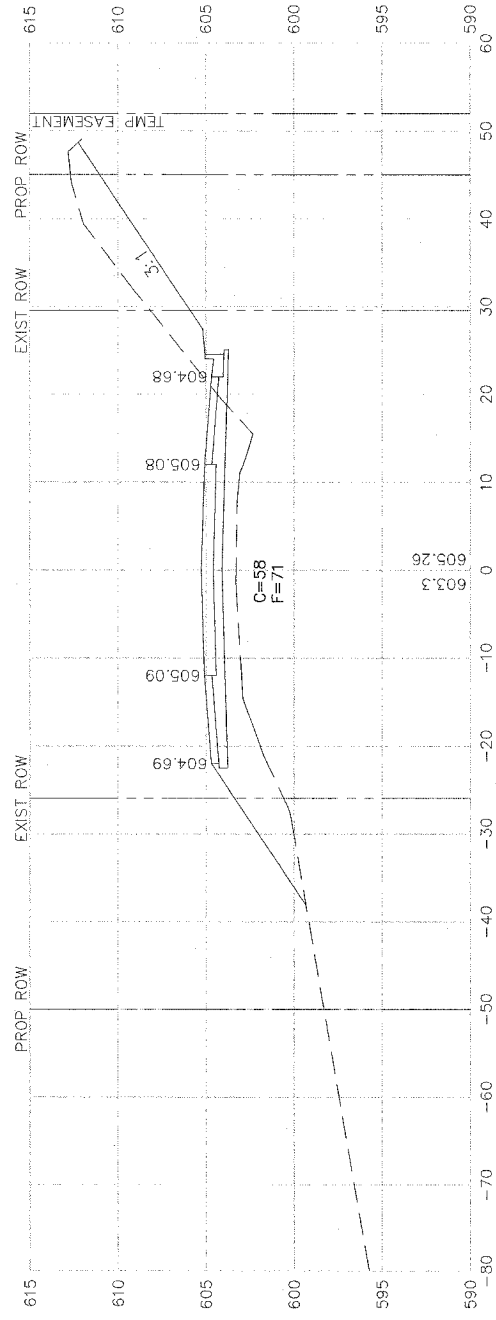


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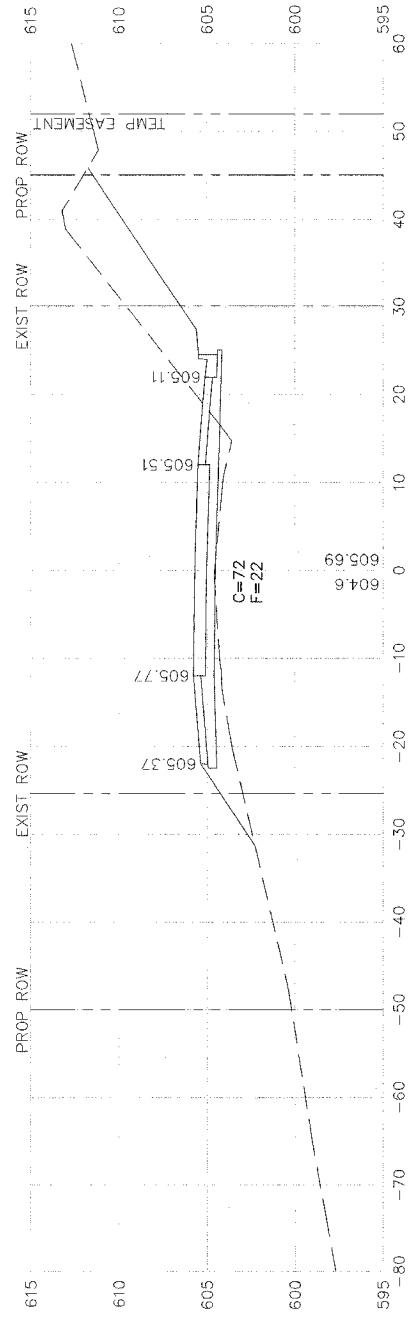
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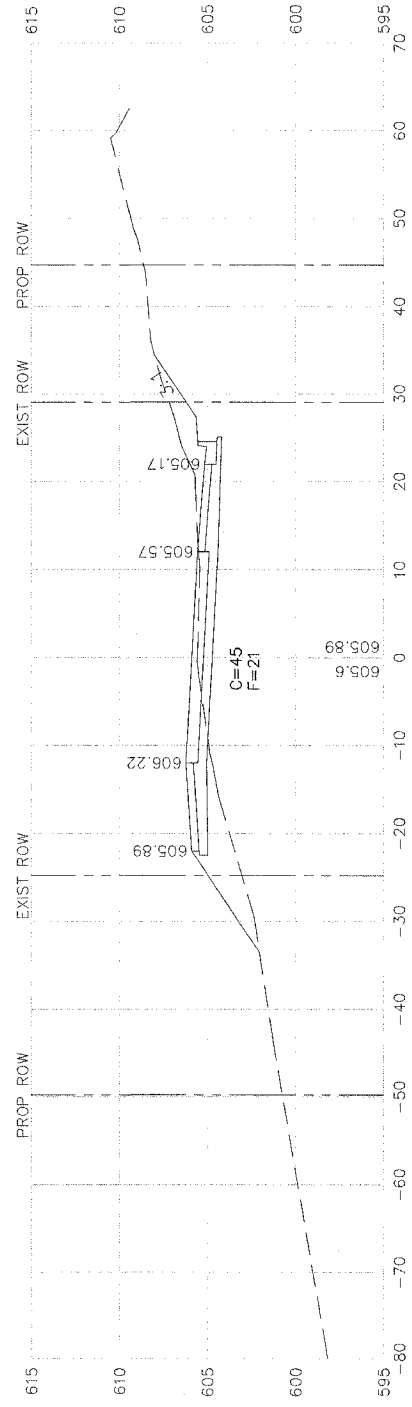
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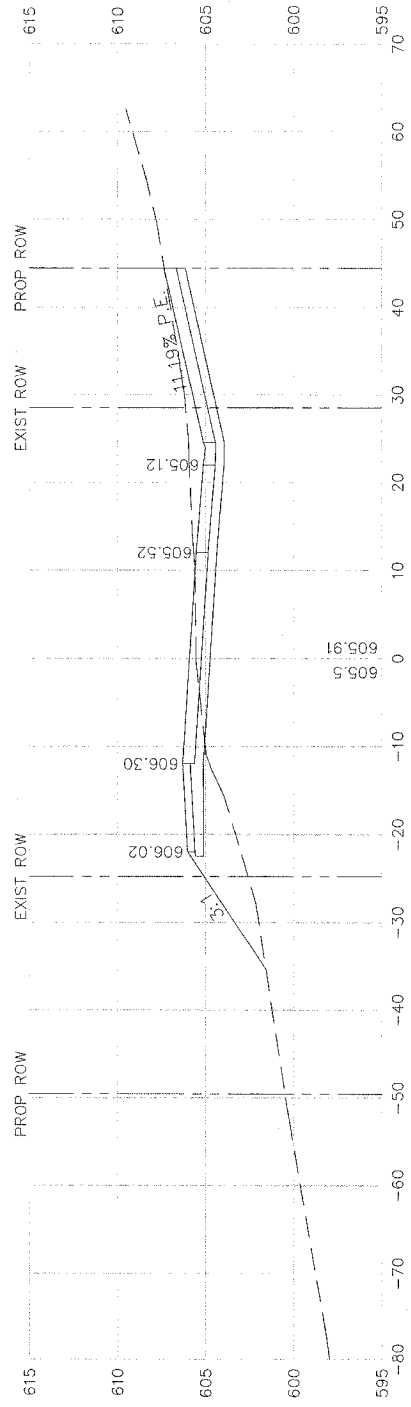
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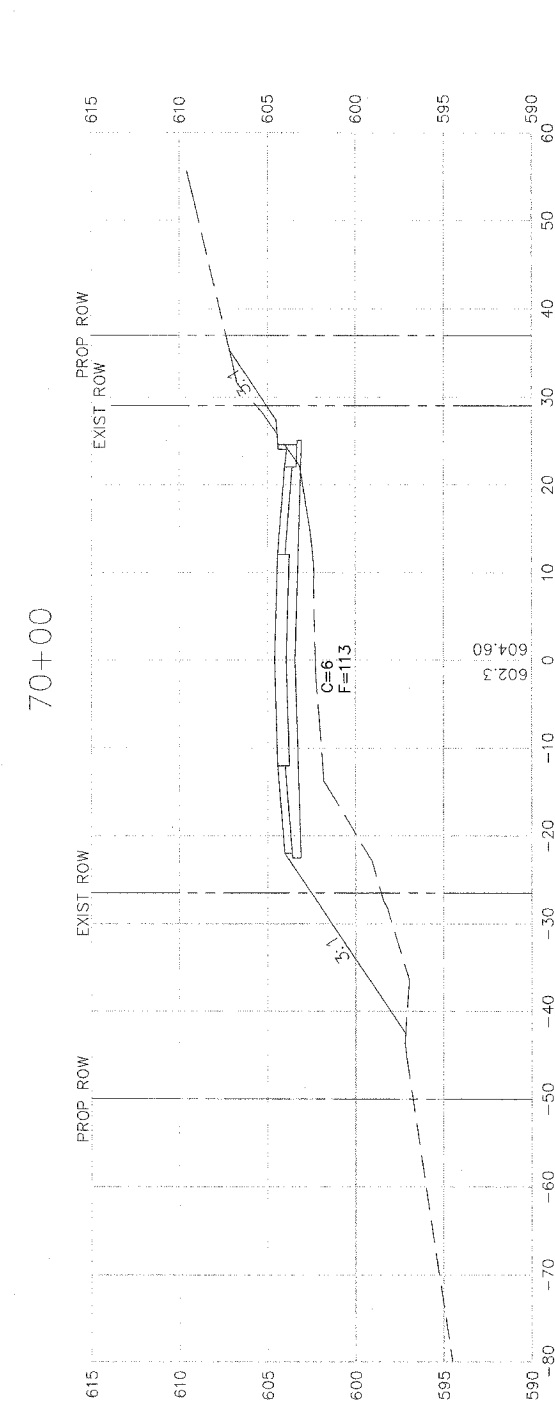
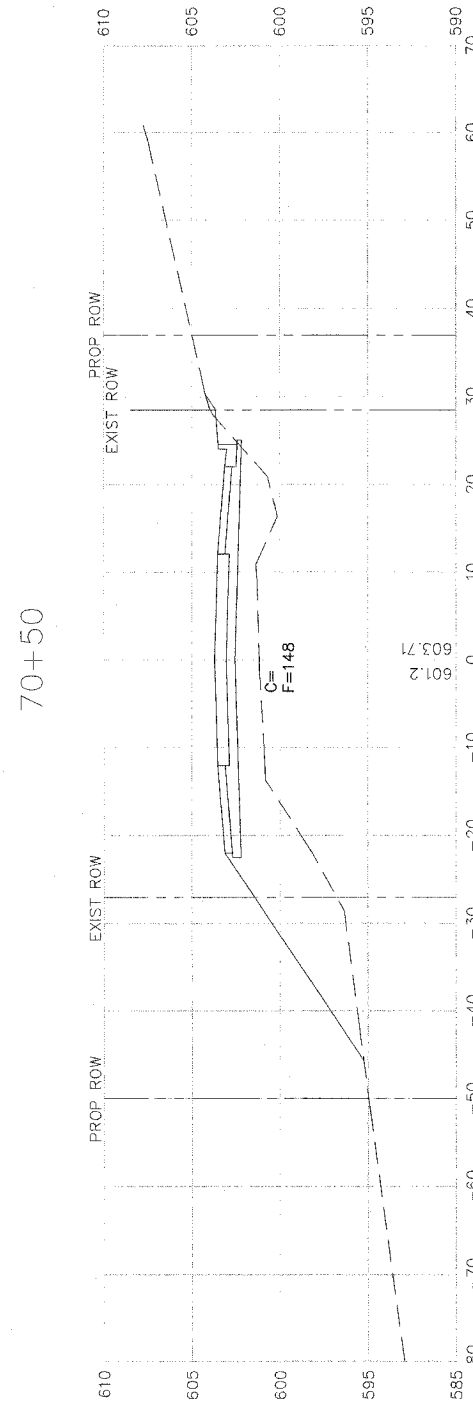
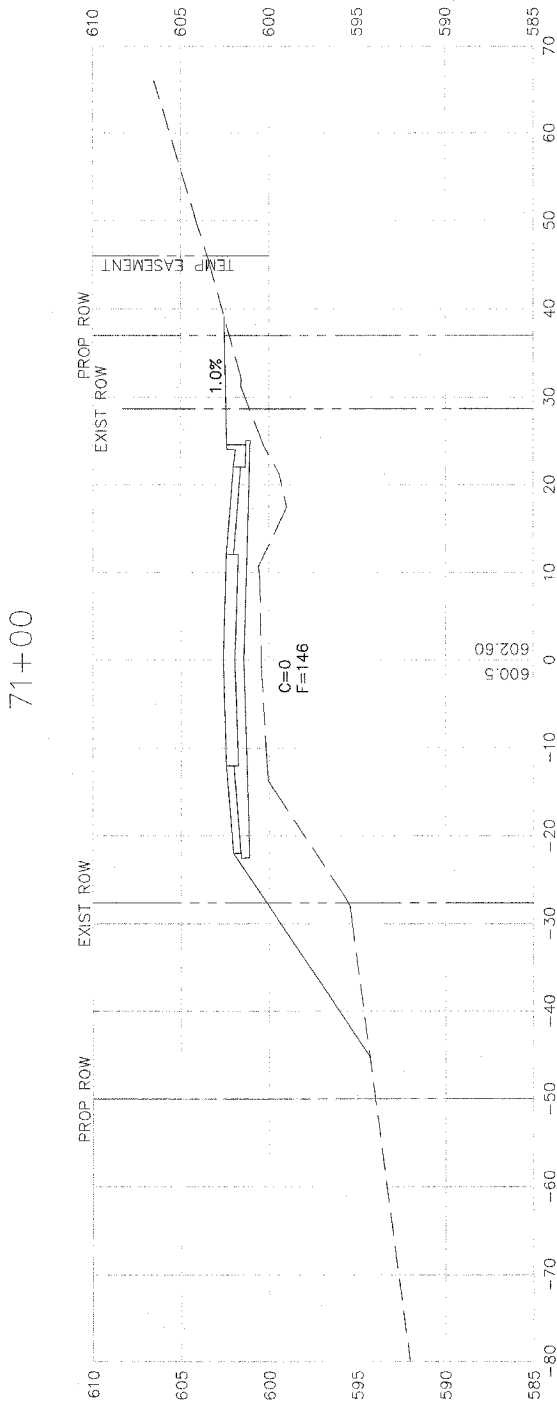
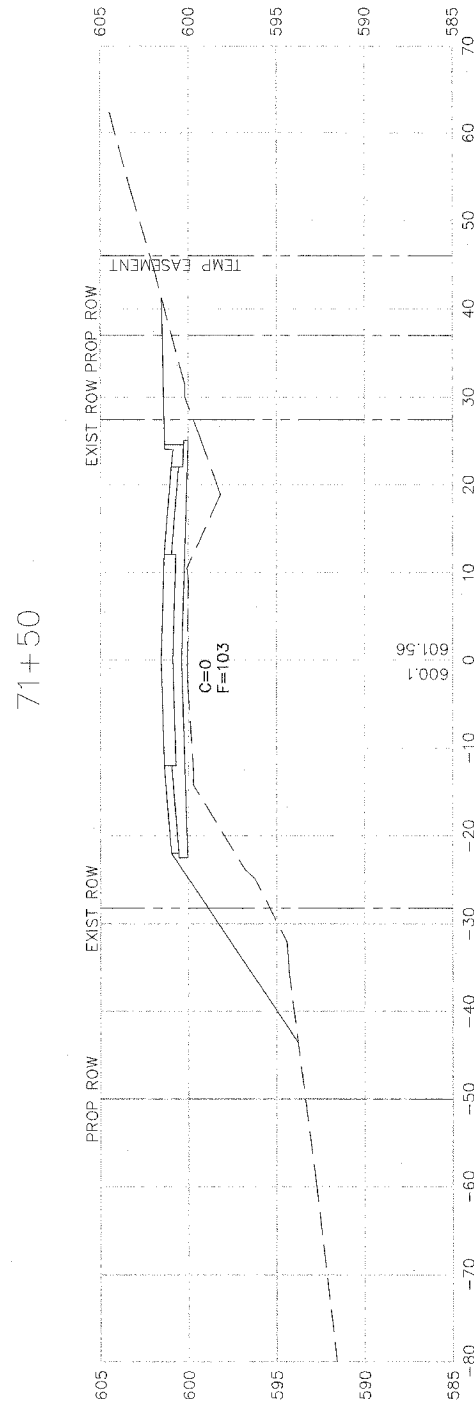
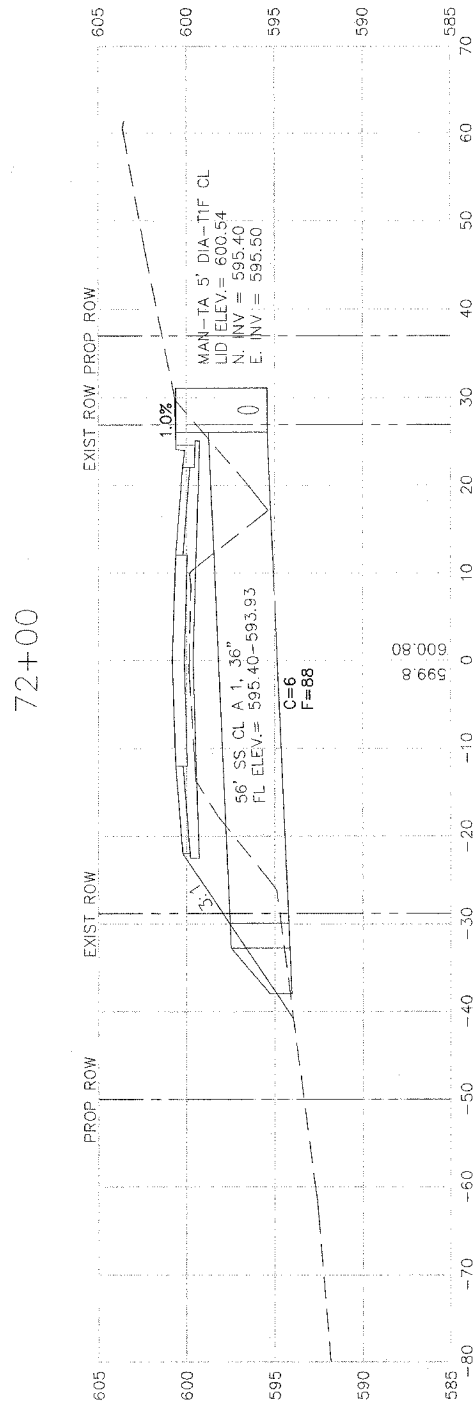


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85th AVE WEST  
Rock Island, Illinois

85th Ave Cross Sections

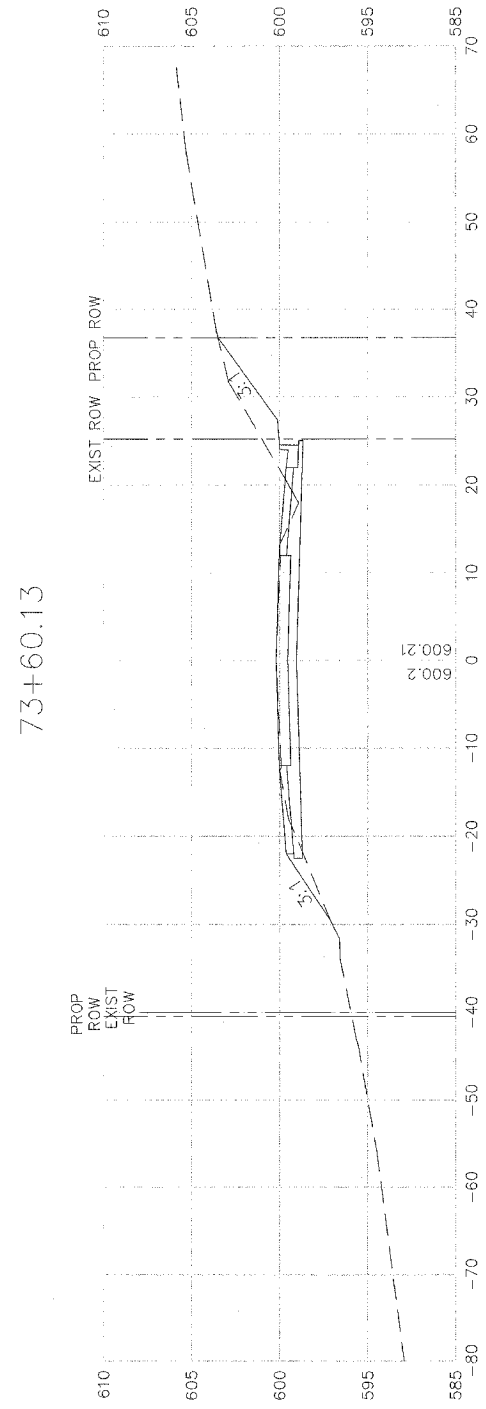
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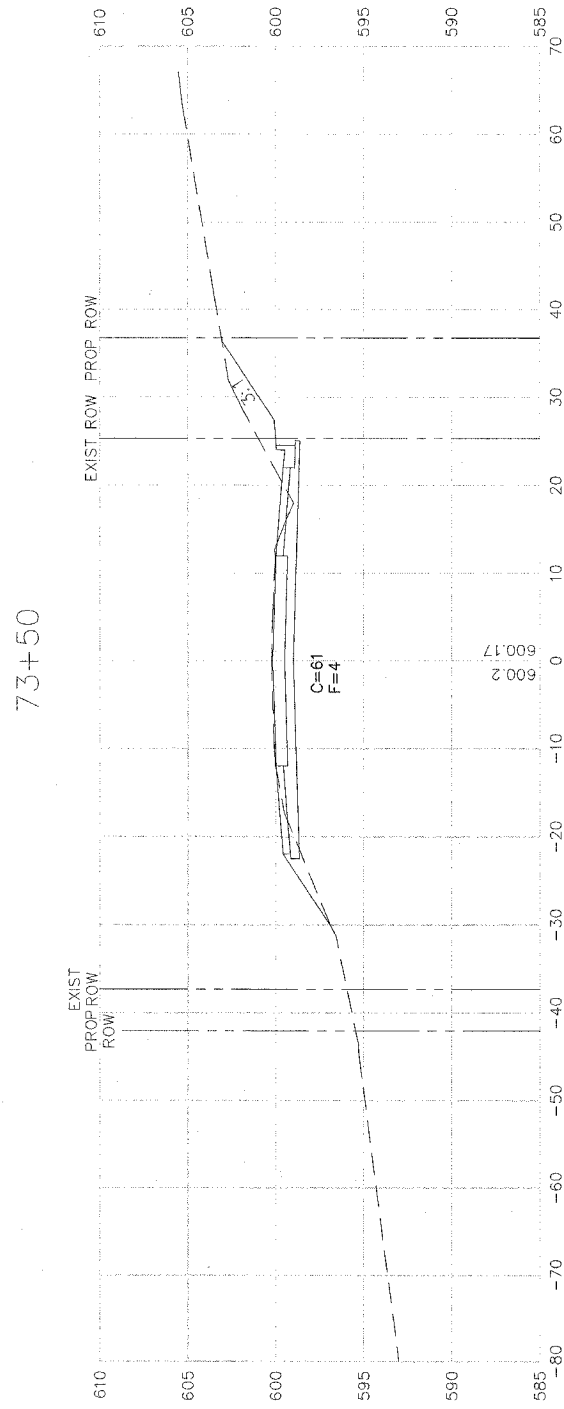
1011 27th Avenue  
Rock Island, Illinois 61201-6040

Phone (309) 788-7644  
Fax (309) 788-7881

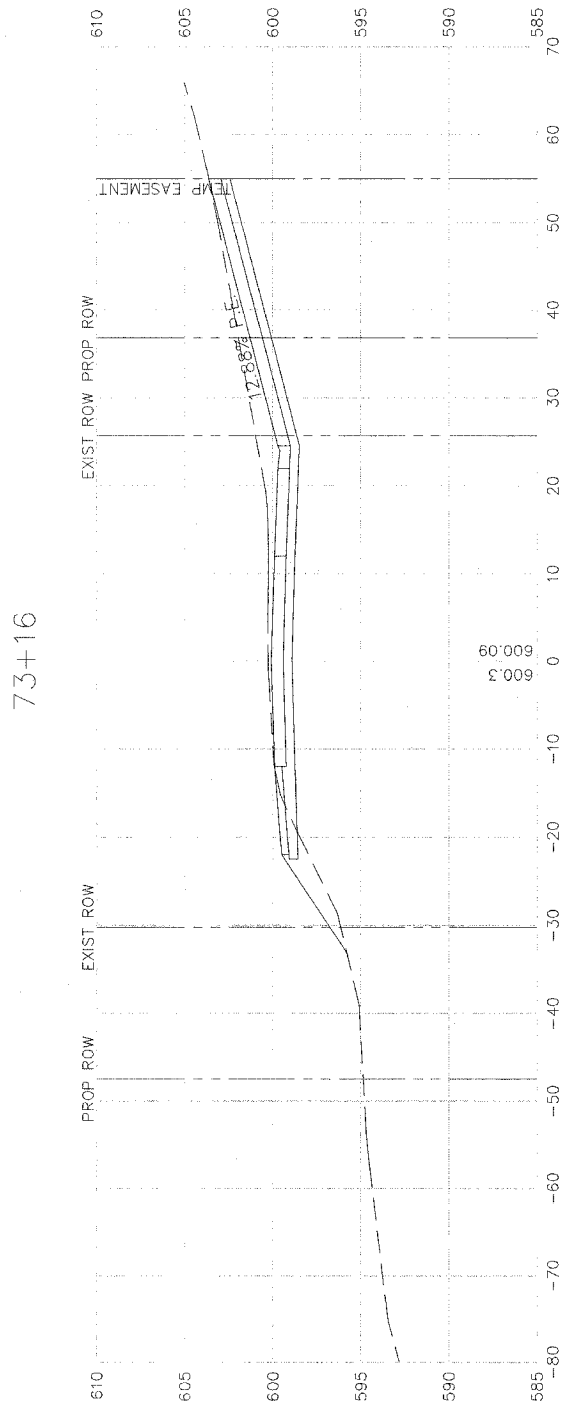
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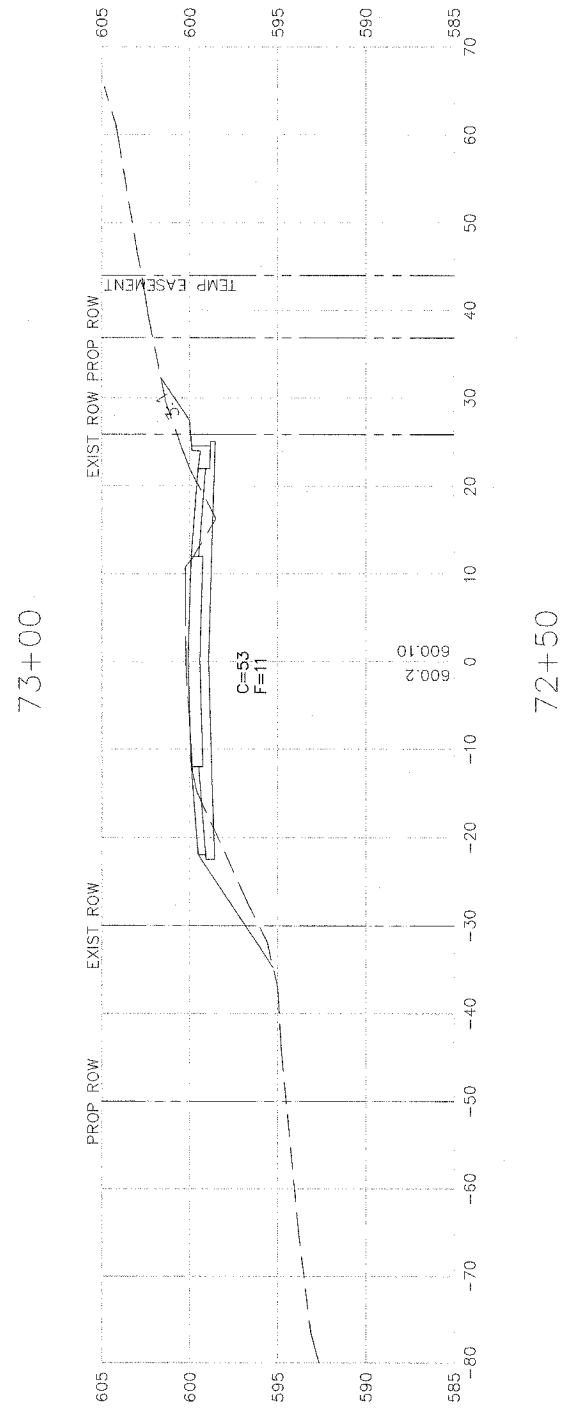
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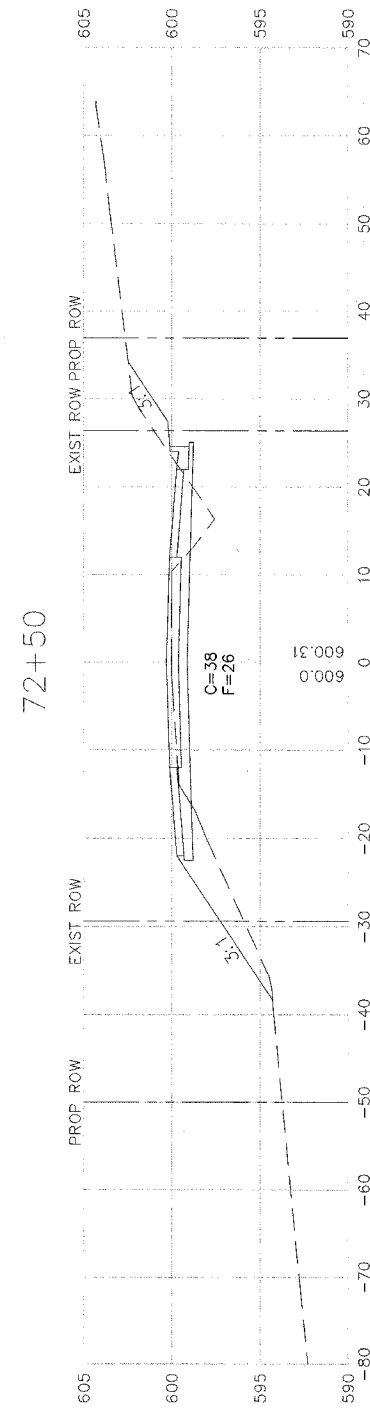
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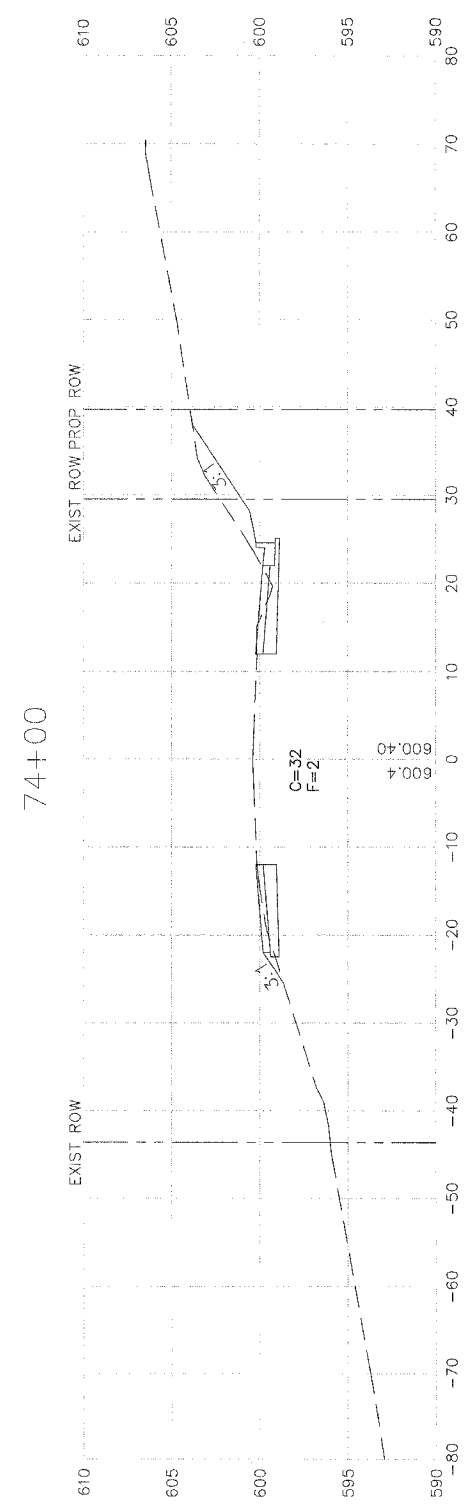
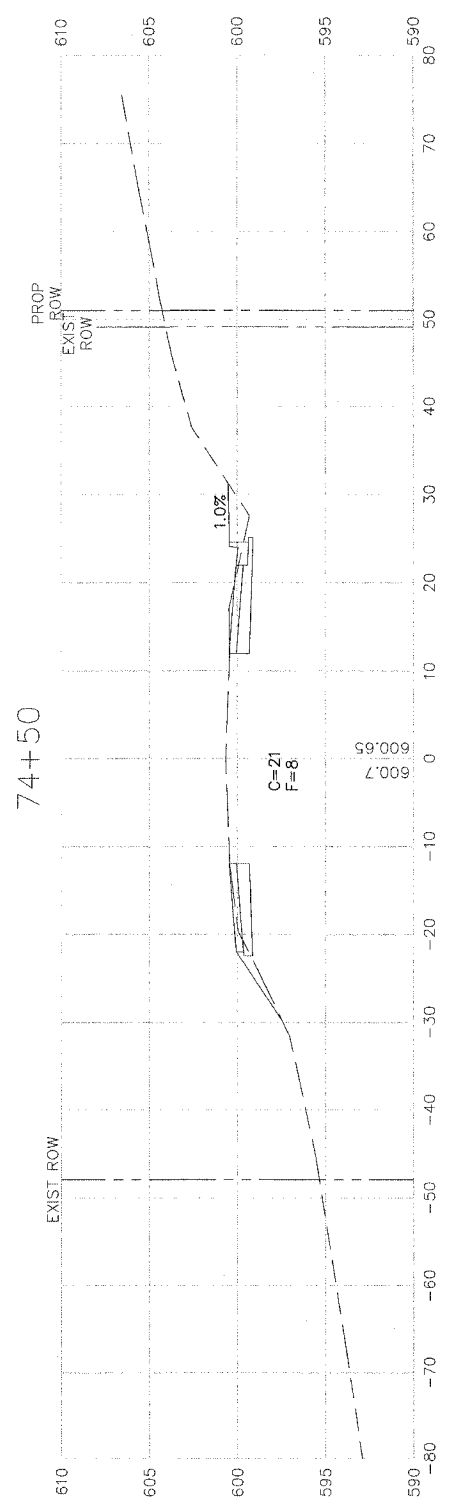
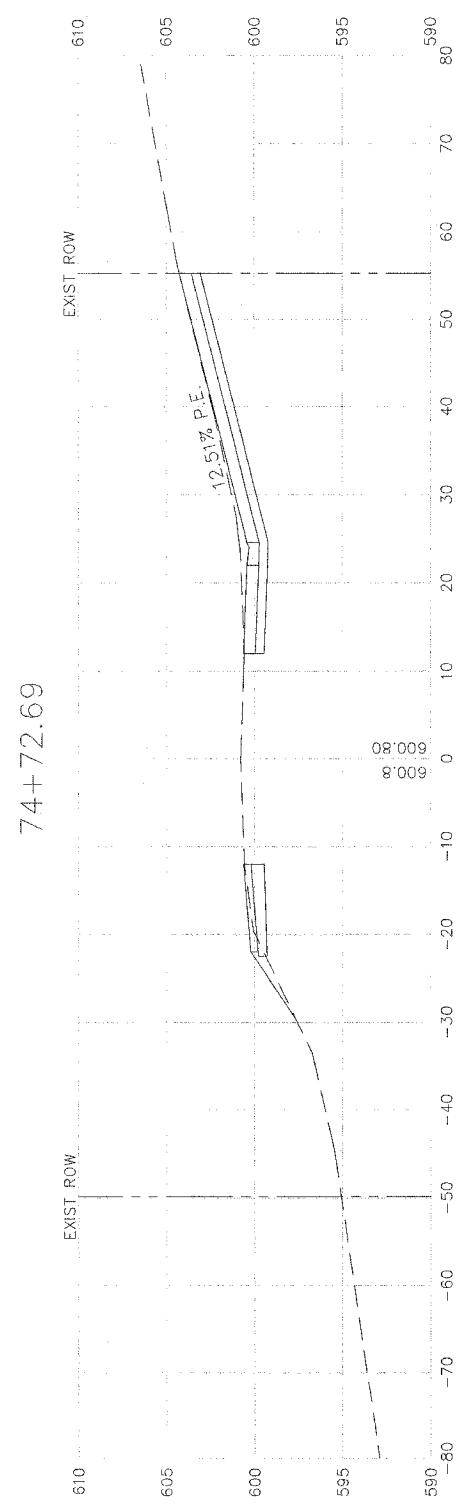
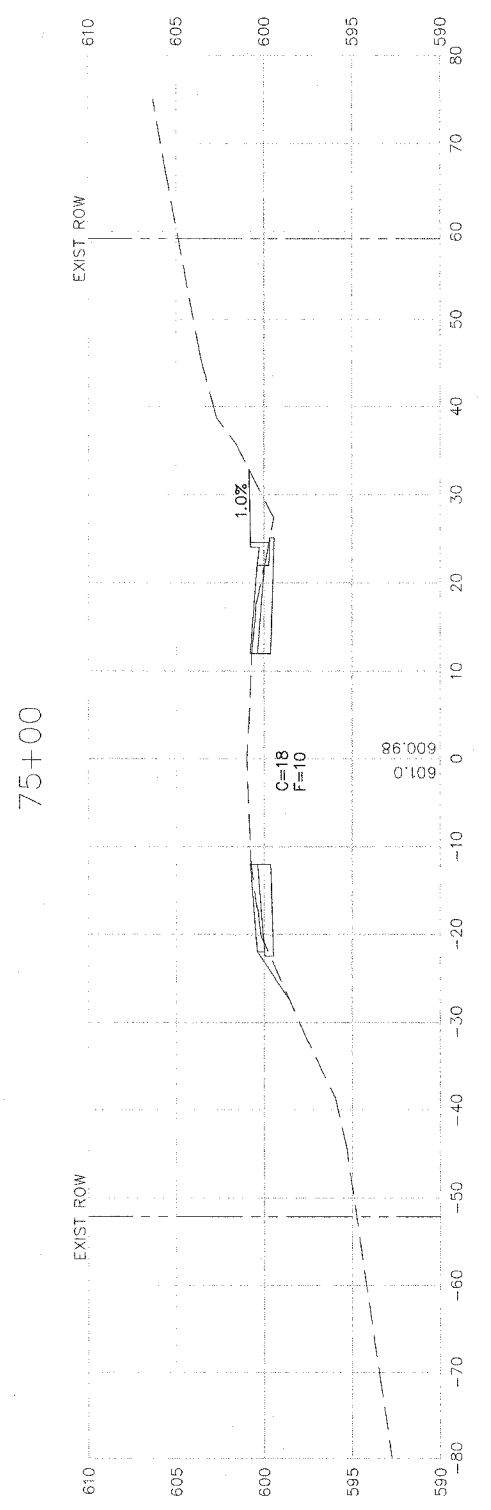
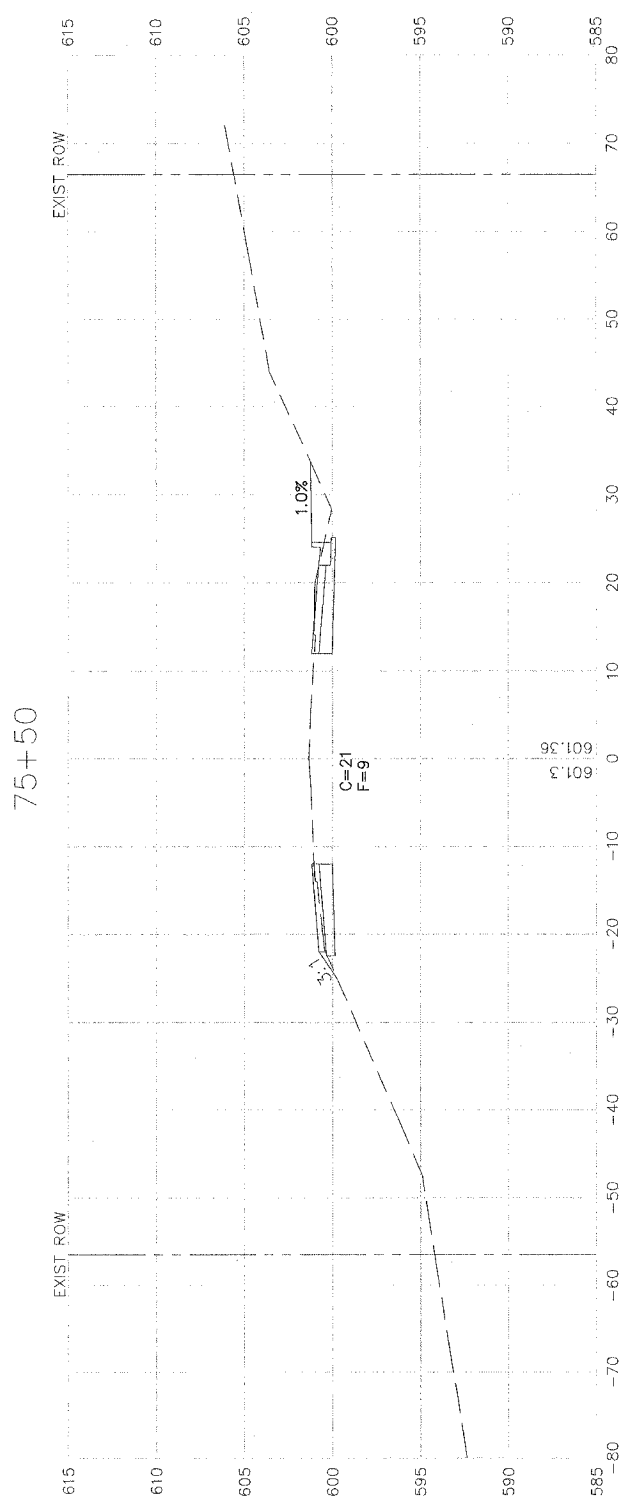
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85th AVE WEST  
Rock Island, Illinois  
85th Ave Cross Sections



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85th AVE WEST  
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85th Ave Cross Sections



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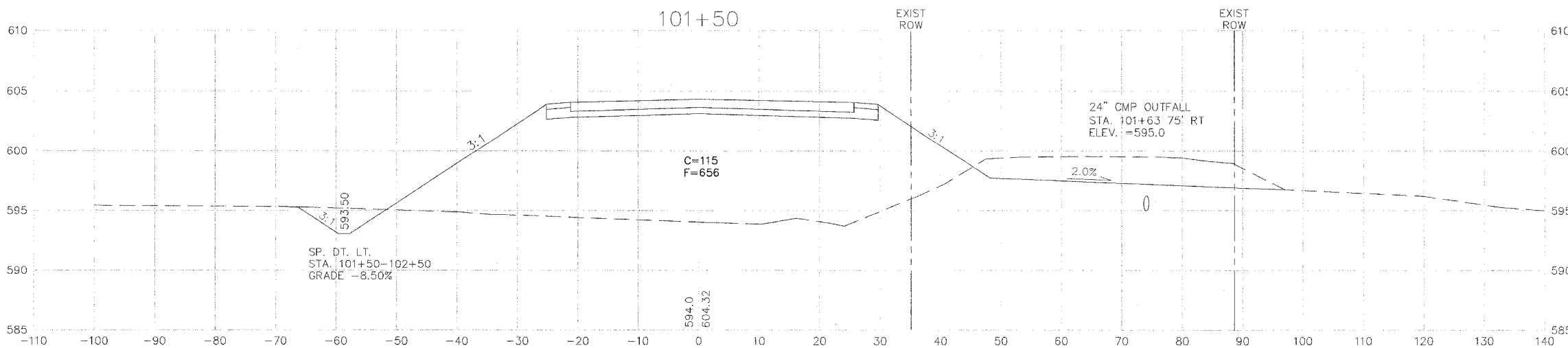
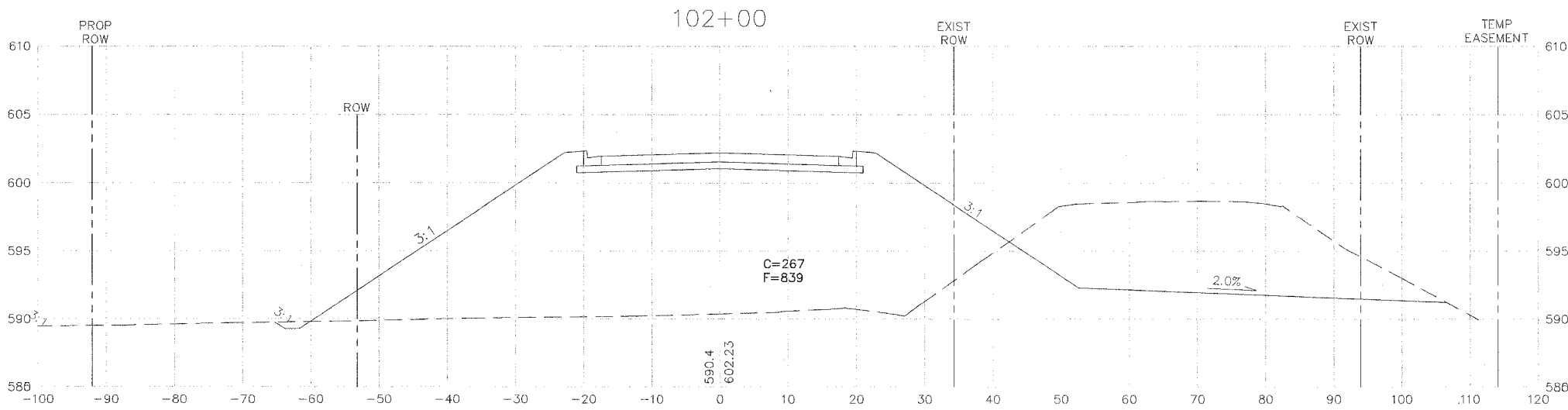
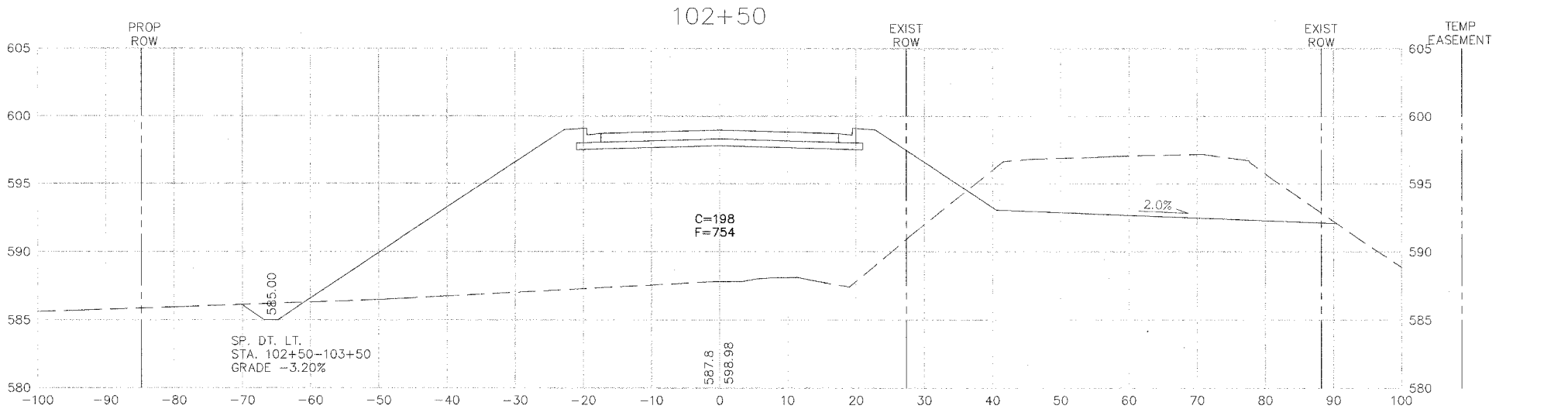


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85th AVE WEST  
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 51st St. Cross Sections

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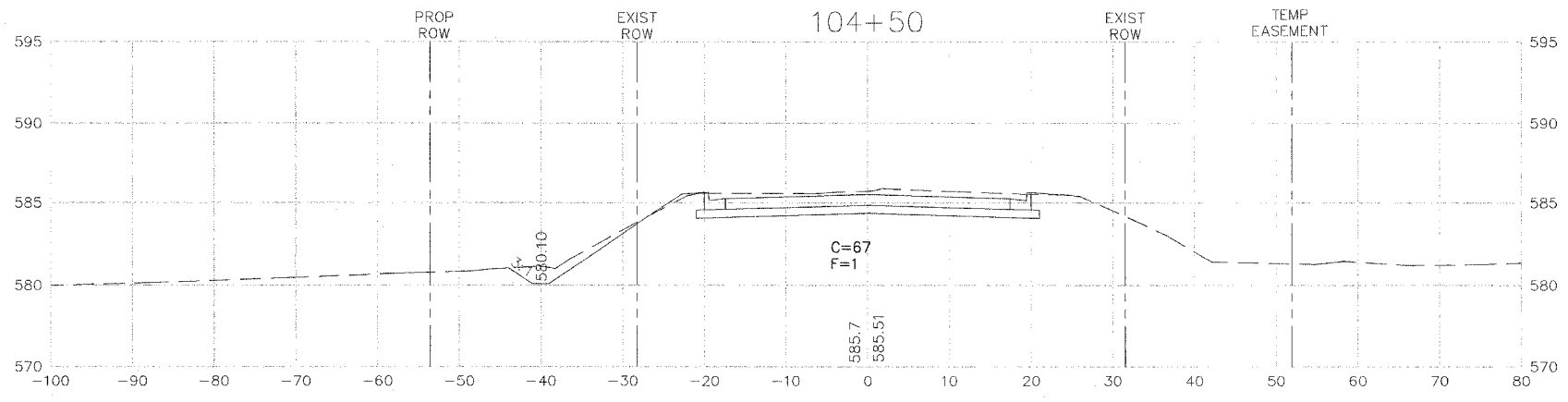
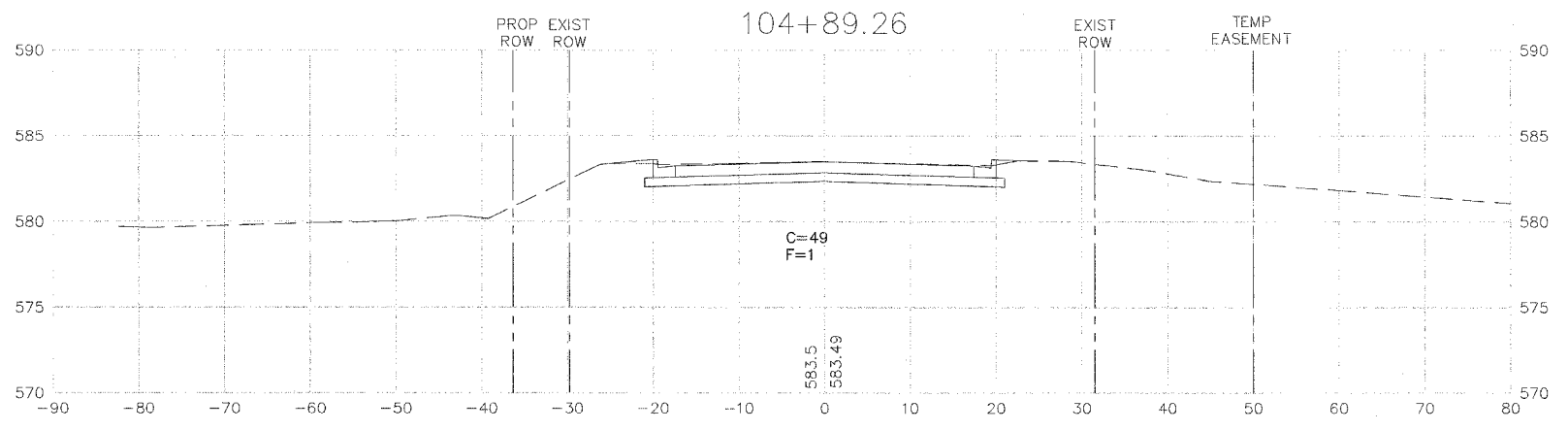


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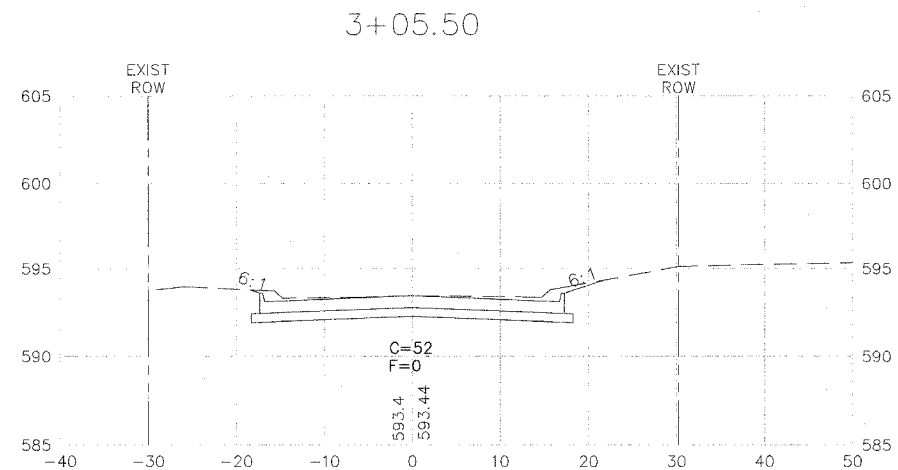
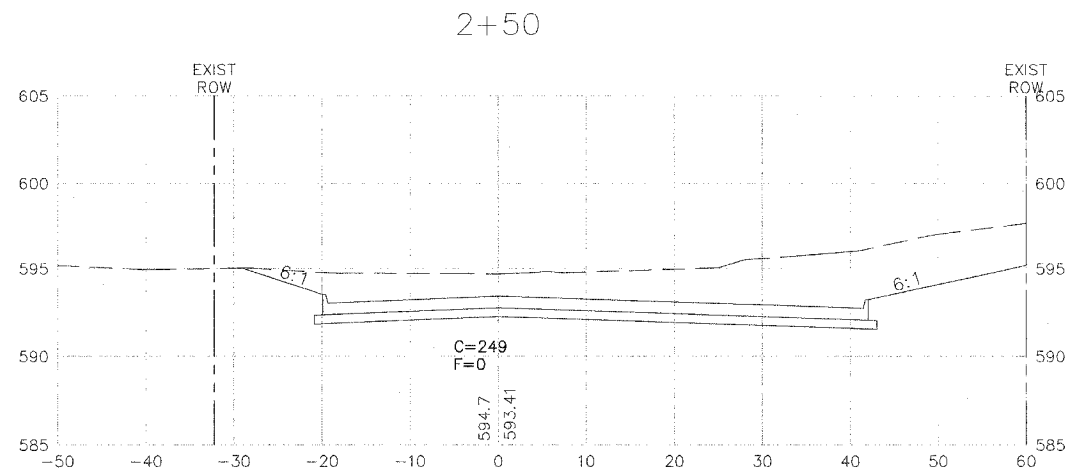
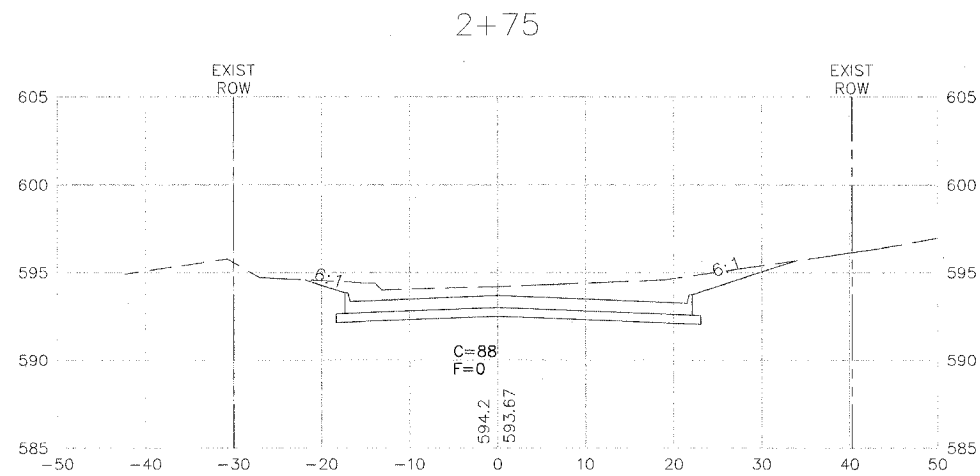
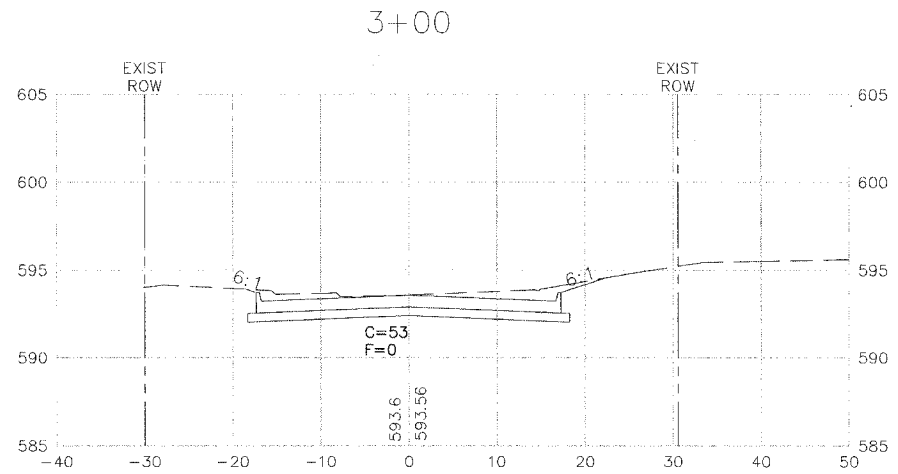
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85th AVE WEST  
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85th AVE WEST  
Rock Island, Illinois

42nd St. Cross Sections

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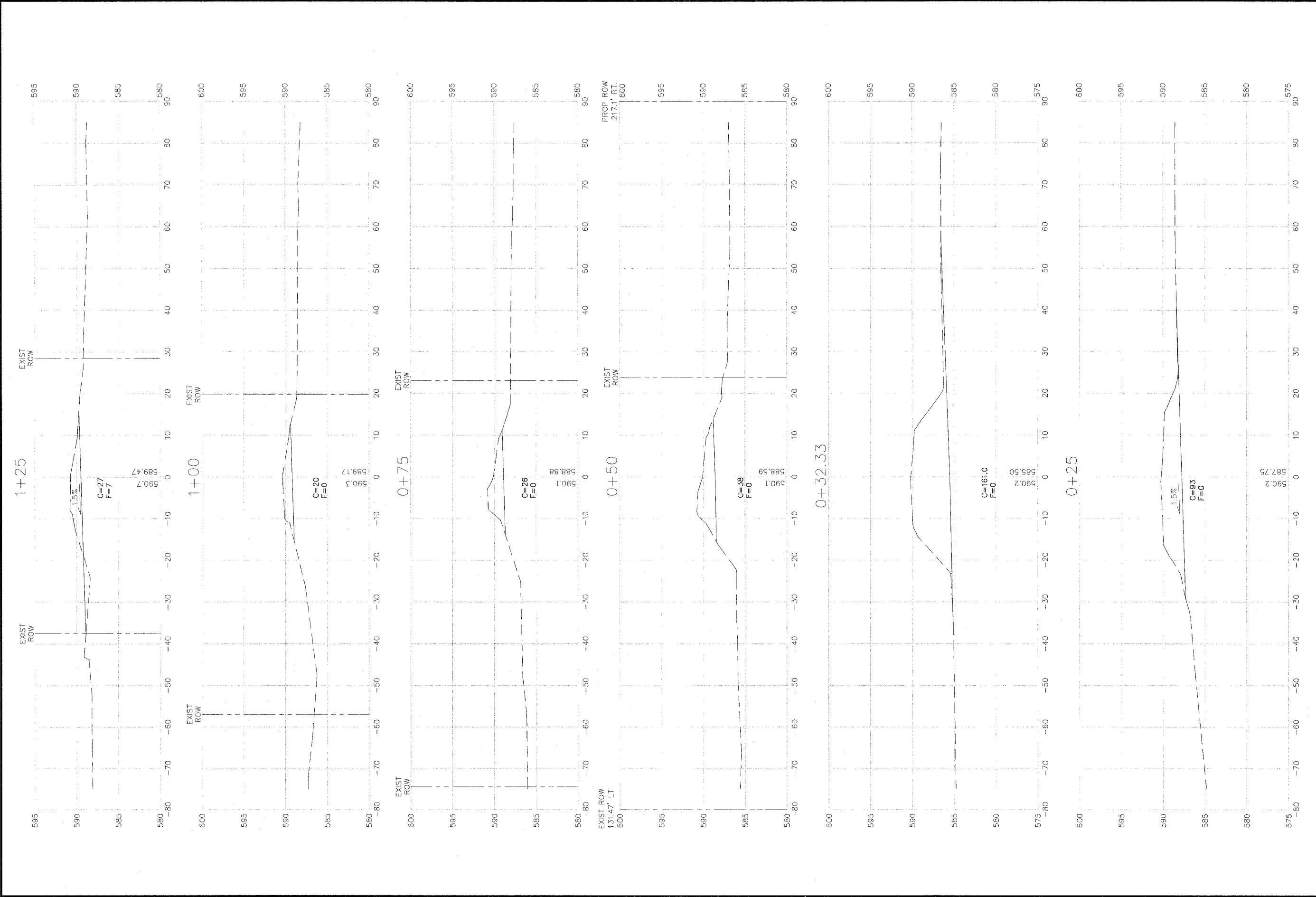
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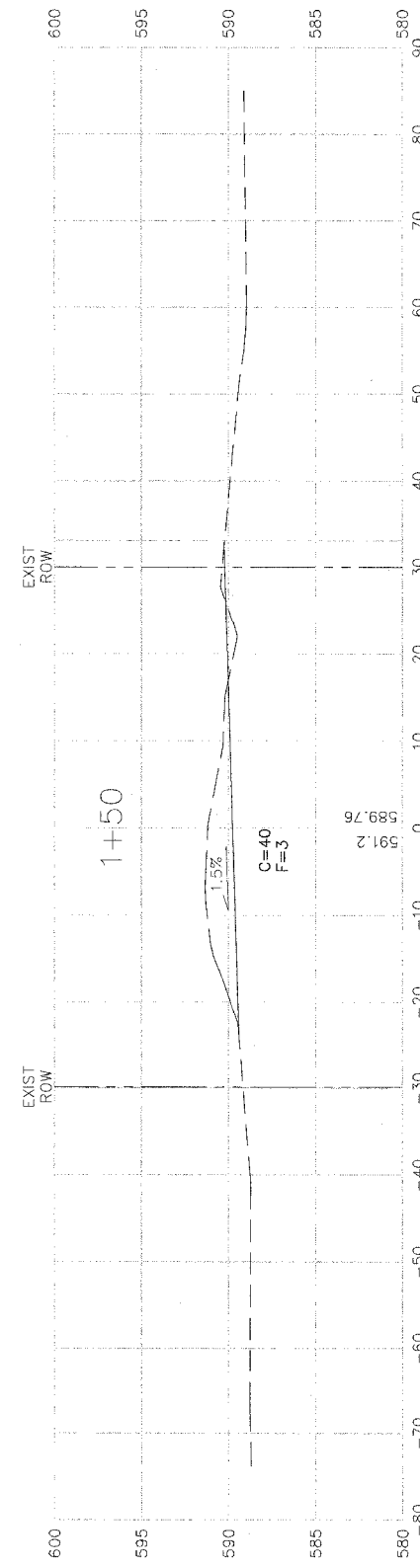
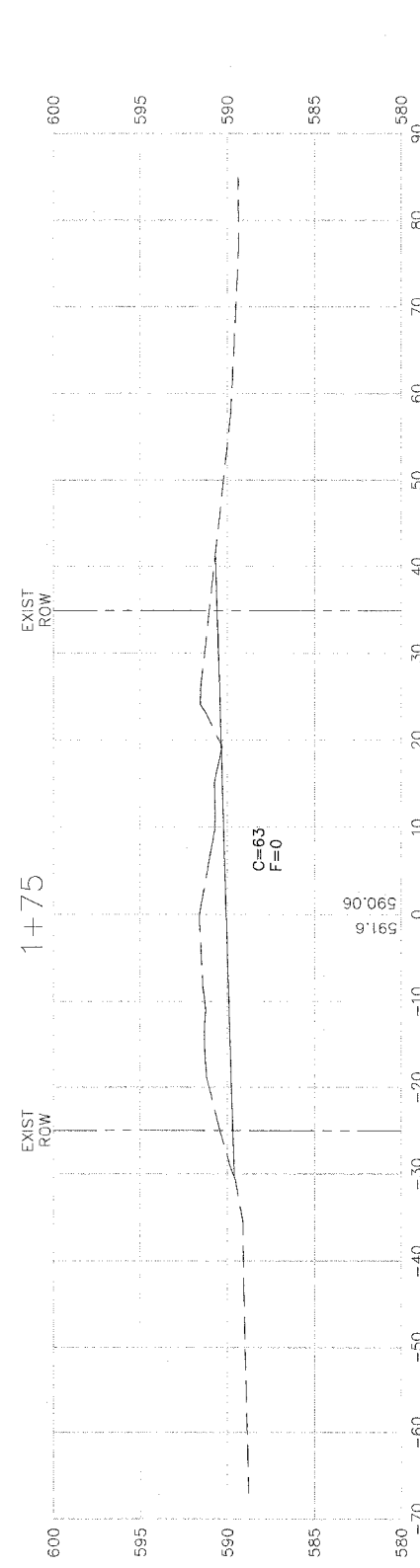
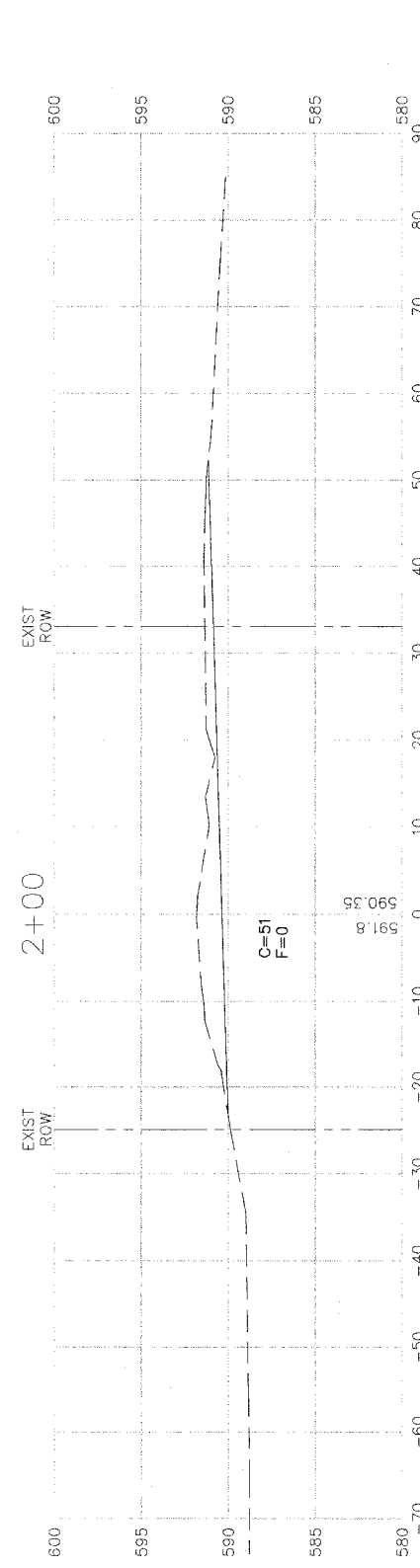
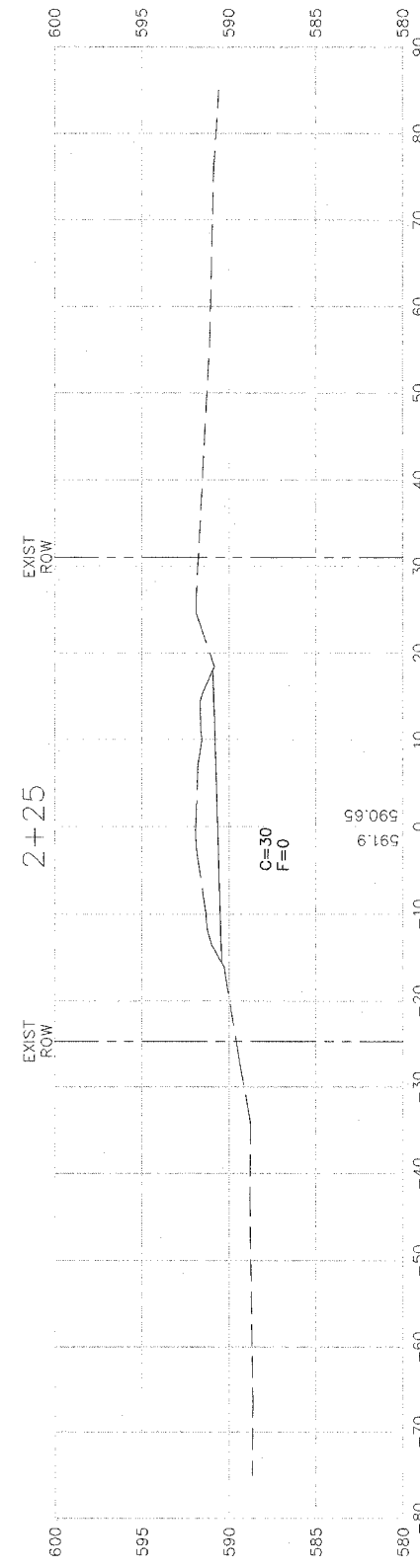
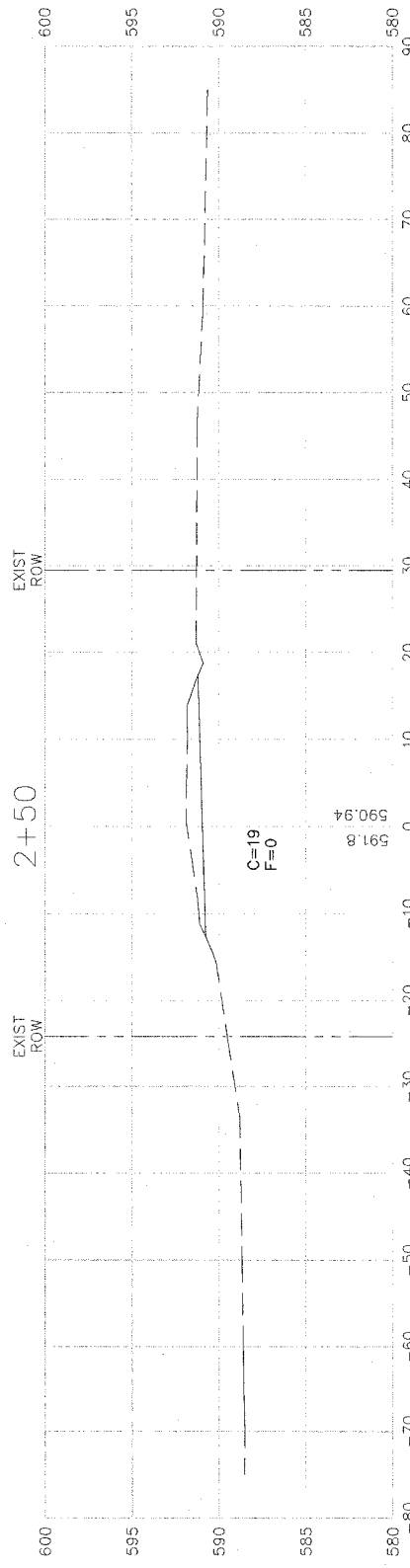
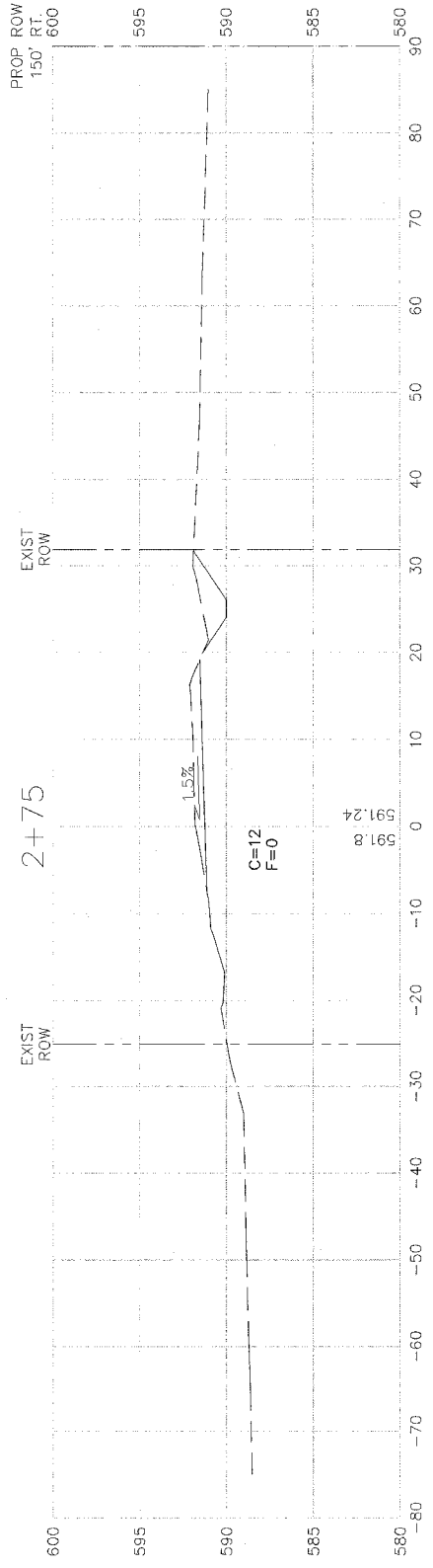


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**85th AVE WEST**  
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**Old 85th Ave Cross Sections**

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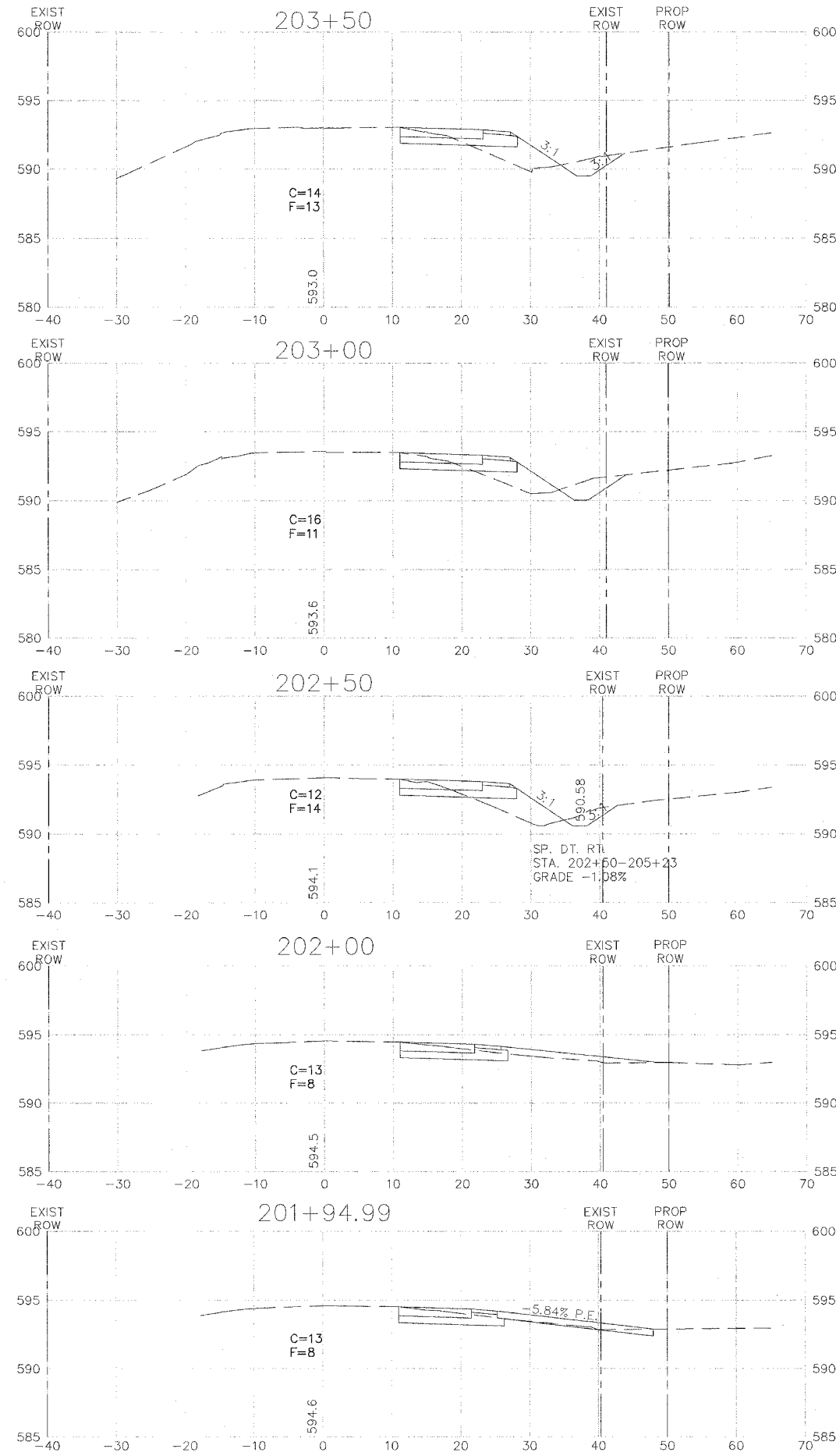
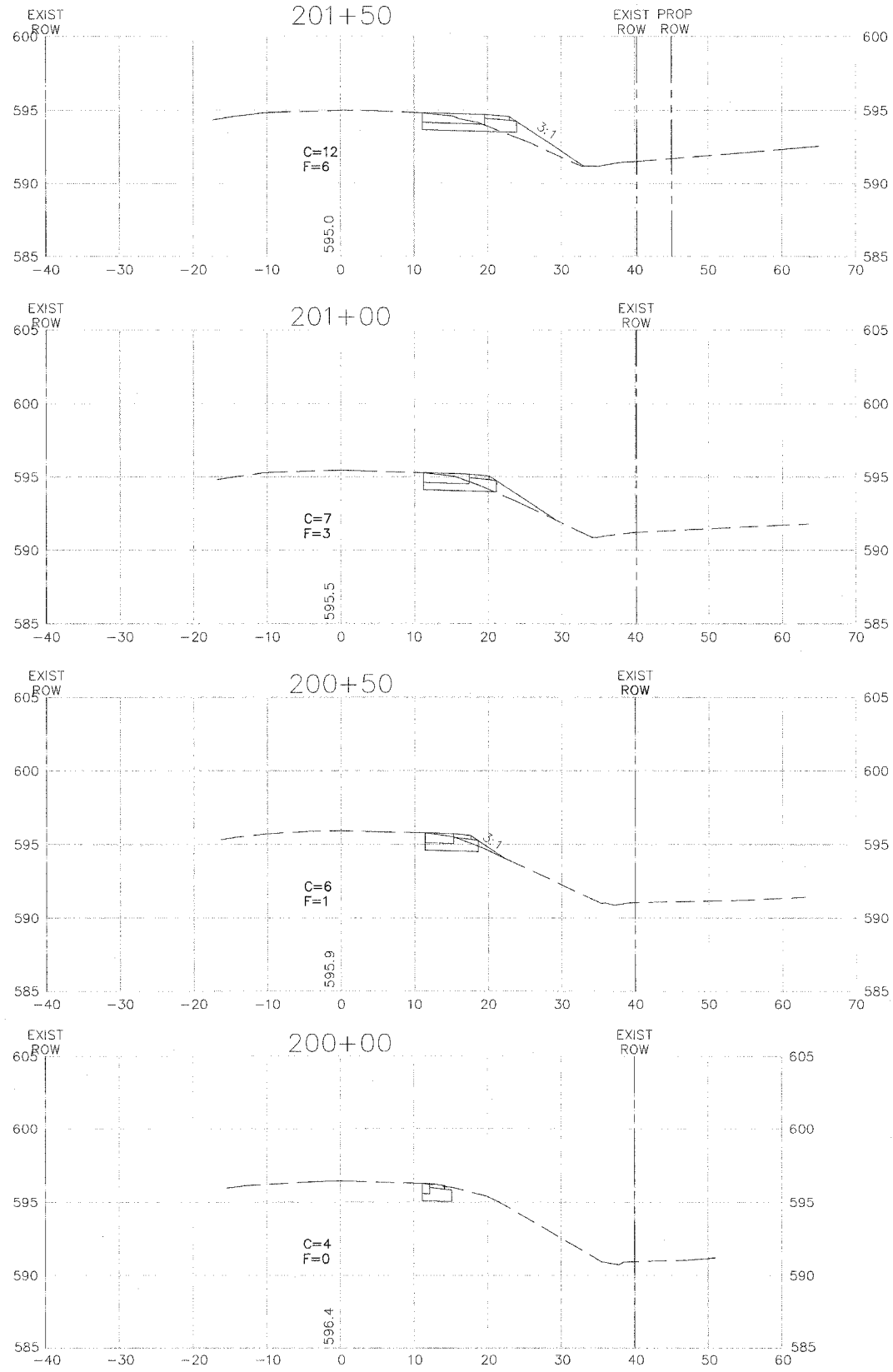


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85th AVE WEST  
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Old 85th Ave Cross Sections



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85th AVE WEST  
Rock Island, Illinois

Turkey Hollow Turn Lane Cross Sections

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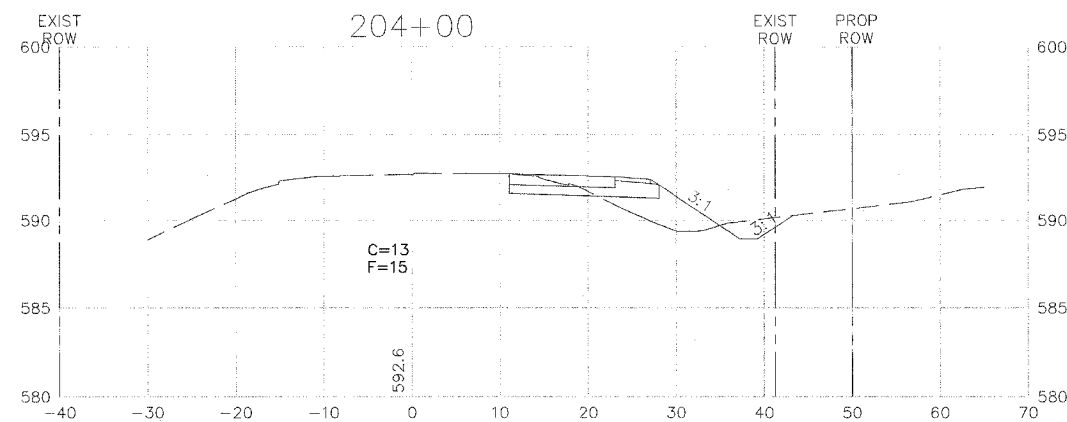
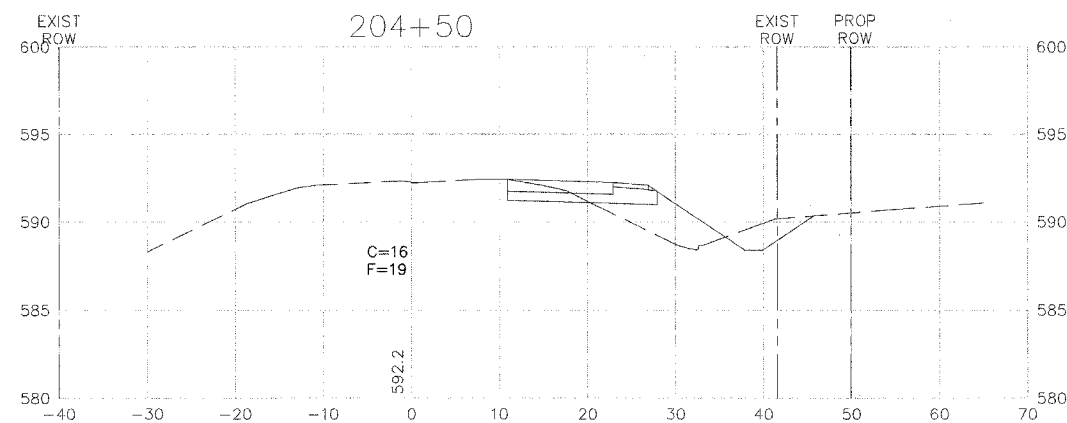
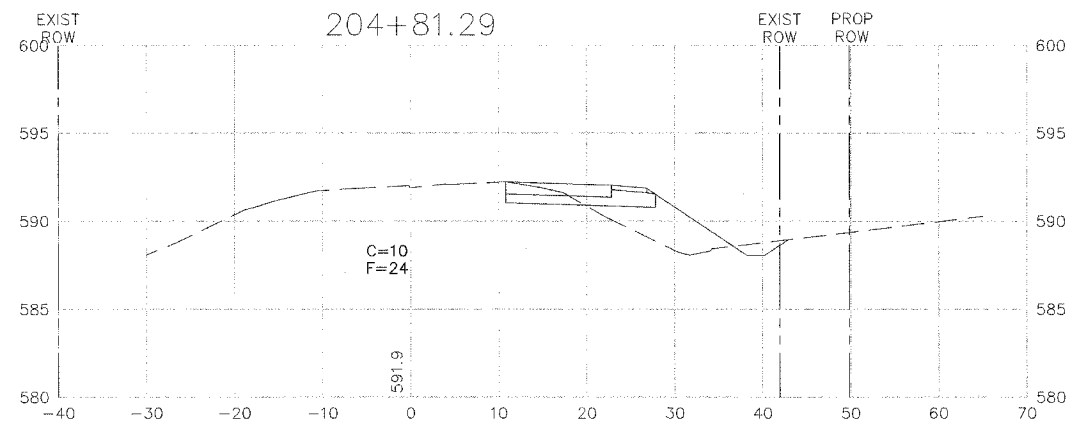
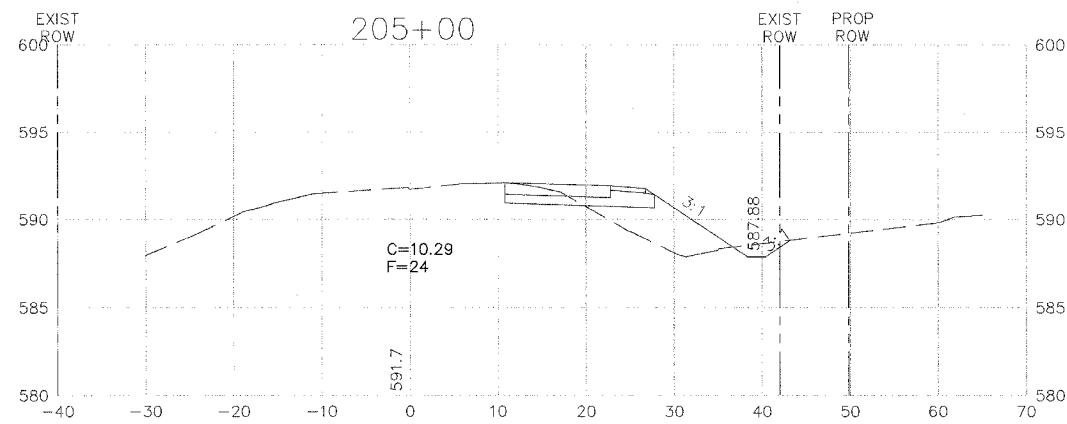
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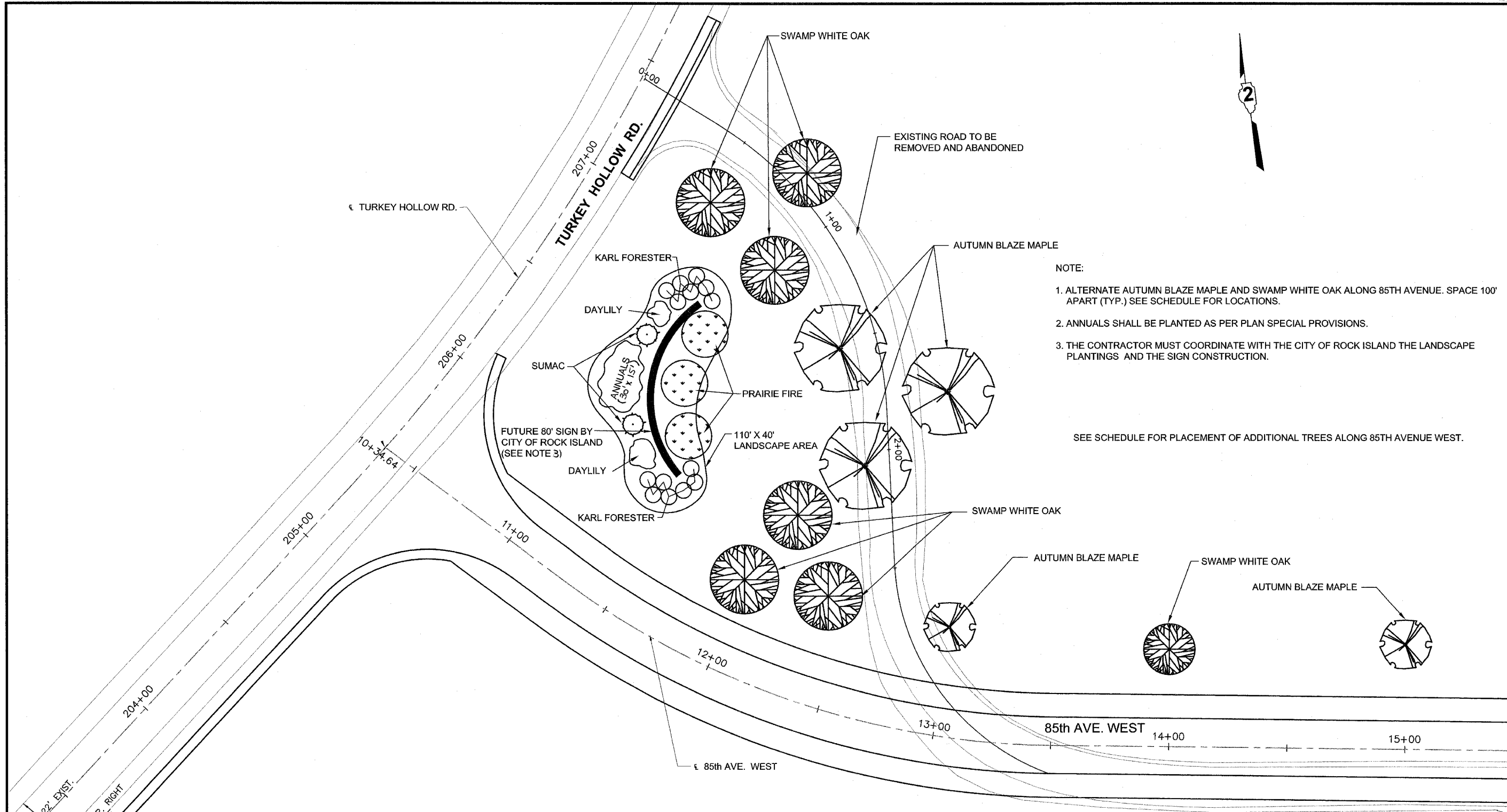
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85th AVE WEST  
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 Turkey Hollow Turn Lane Cross Sections

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- NOTE:
1. ALTERNATE AUTUMN BLAZE MAPLE AND SWAMP WHITE OAK ALONG 85TH AVENUE. SPACE 100' APART (TYP.) SEE SCHEDULE FOR LOCATIONS.
  2. ANNUALS SHALL BE PLANTED AS PER PLAN SPECIAL PROVISIONS.
  3. THE CONTRACTOR MUST COORDINATE WITH THE CITY OF ROCK ISLAND THE LANDSCAPE PLANTINGS AND THE SIGN CONSTRUCTION.

SEE SCHEDULE FOR PLACEMENT OF ADDITIONAL TREES ALONG 85TH AVENUE WEST.

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85th AVE WEST  
Rock Island, IL

85th Ave. Landscape Plans

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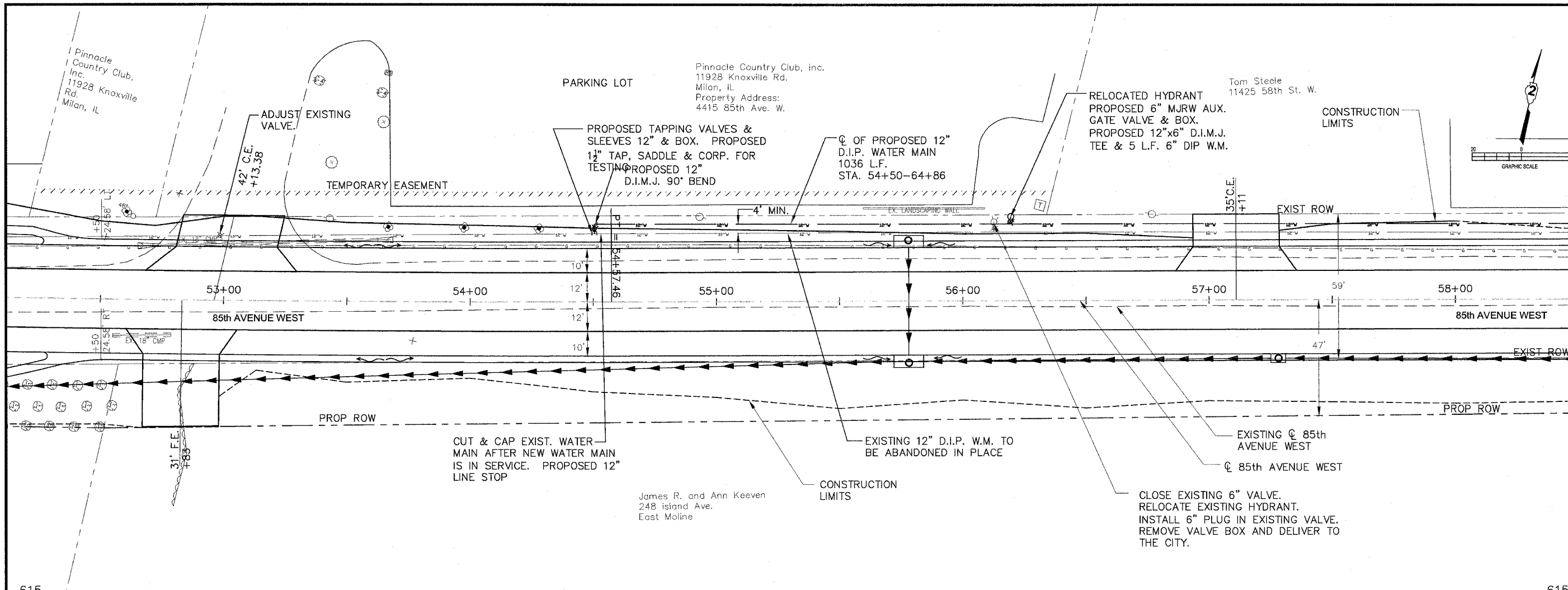
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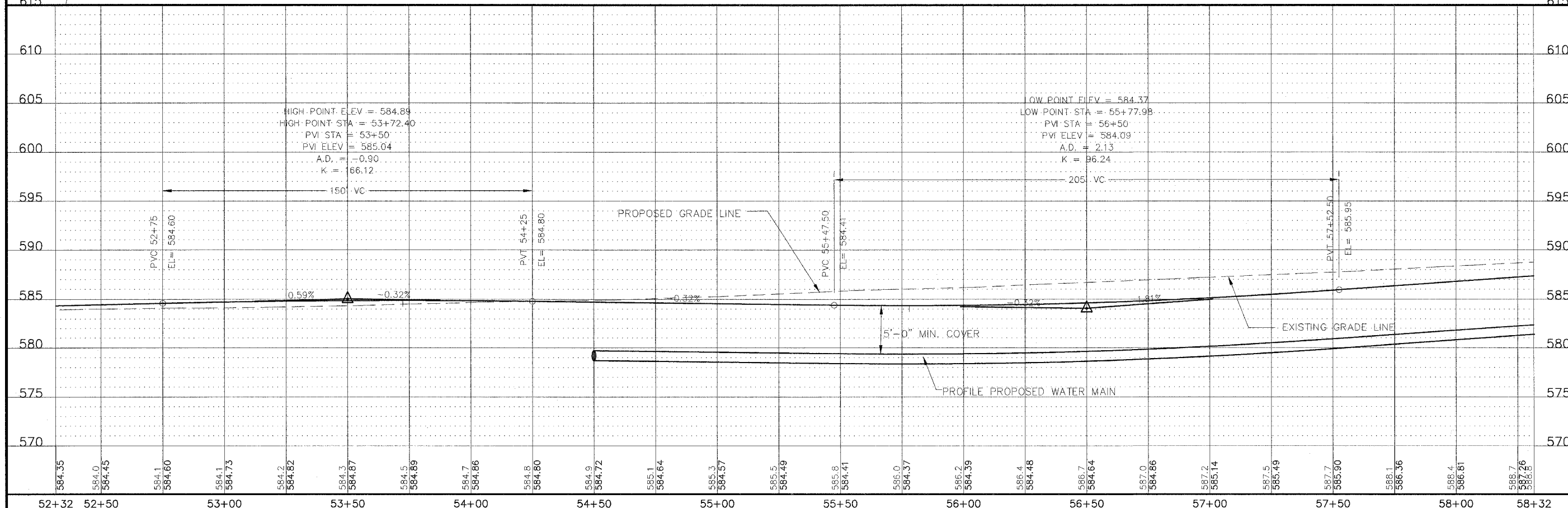




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85TH AVENUE WEST  
Rock Island, Illinois

85TH AVE WATERMAIN PLANS

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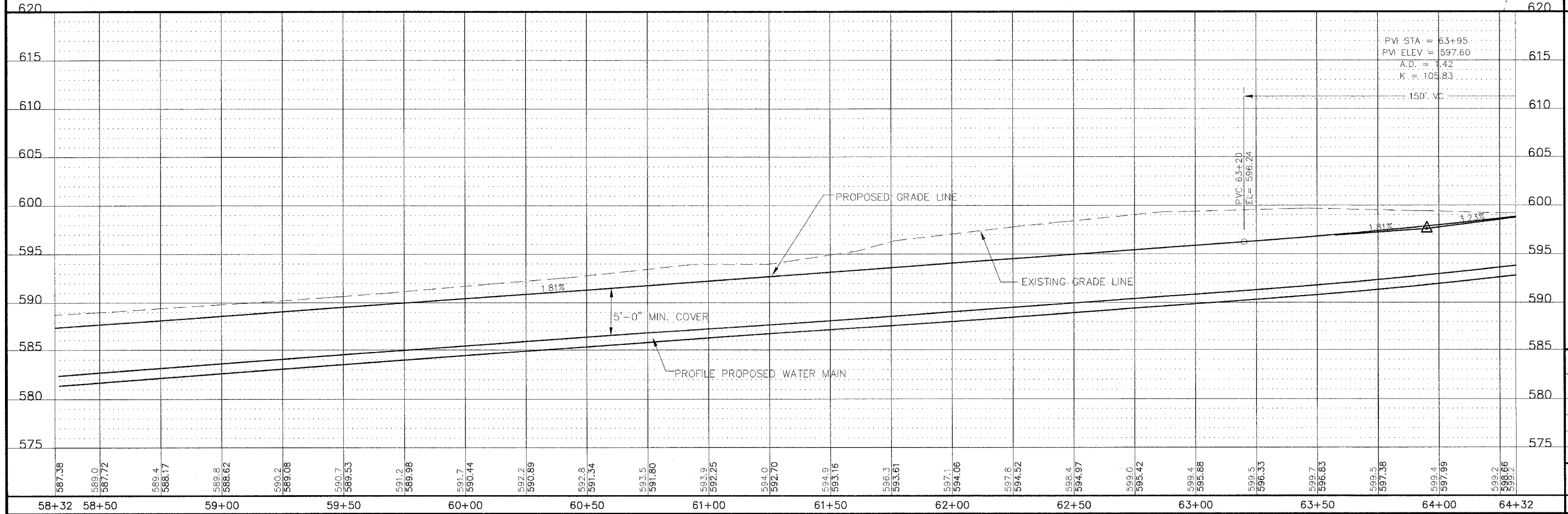
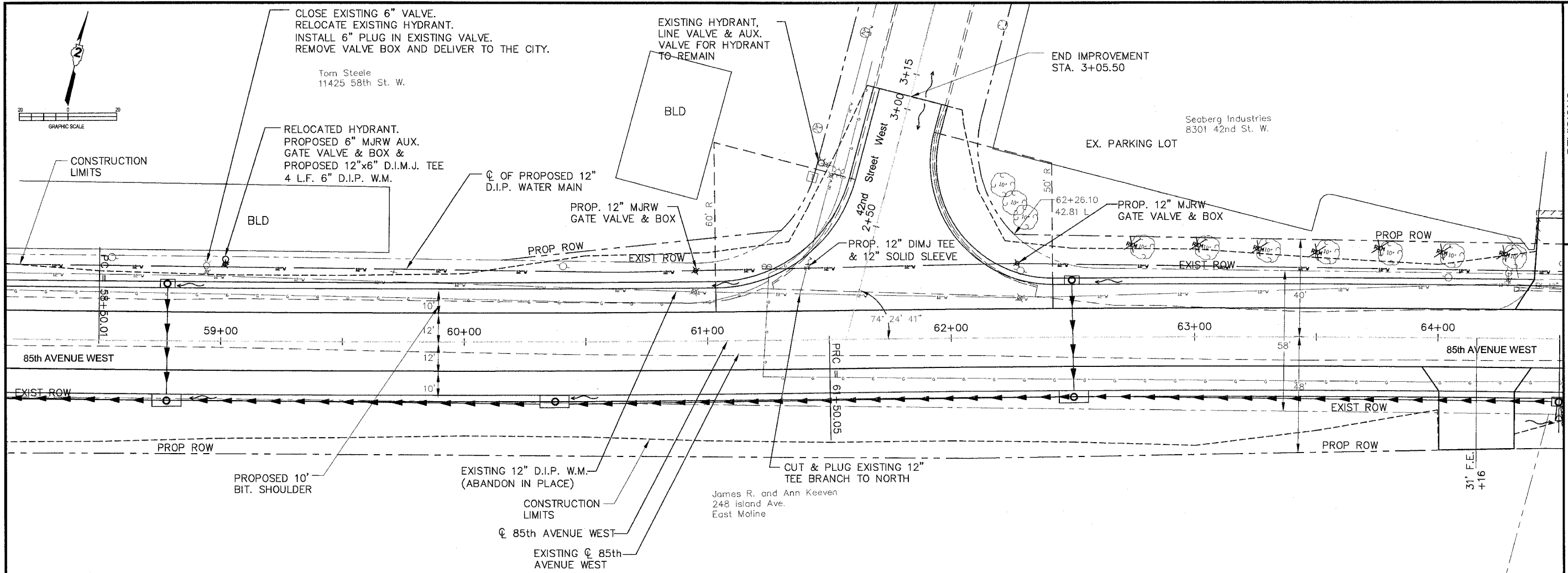
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**85TH AVENUE WEST**  
 Rock Island, Illinois

**85TH AVE WATERMAIN PLANS**

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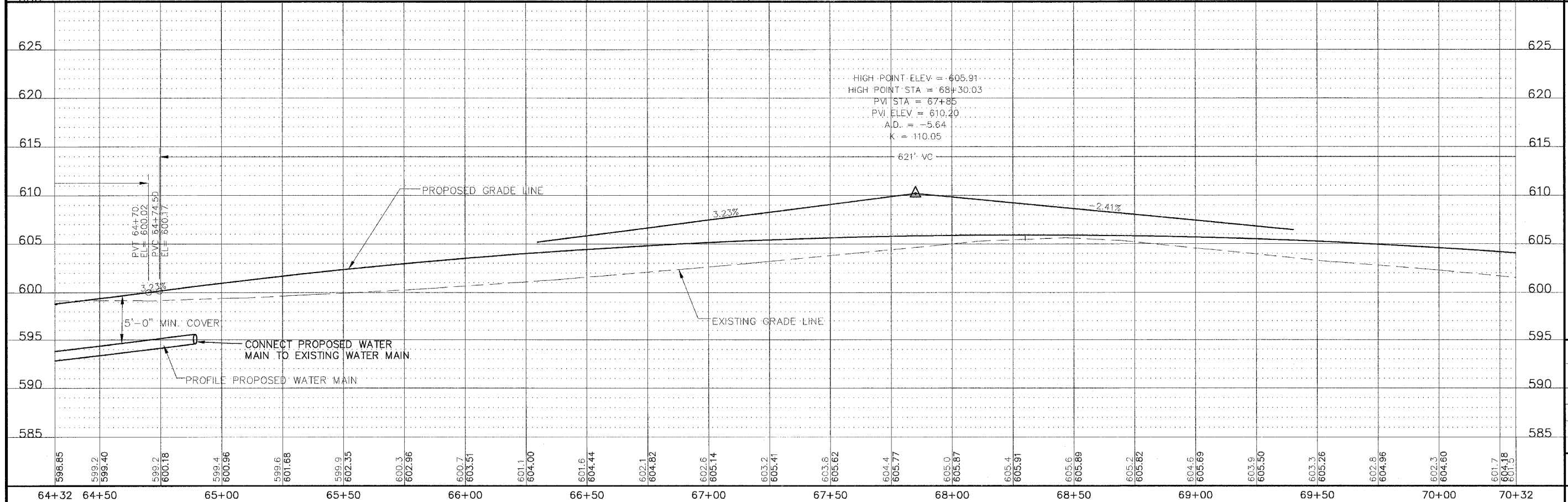
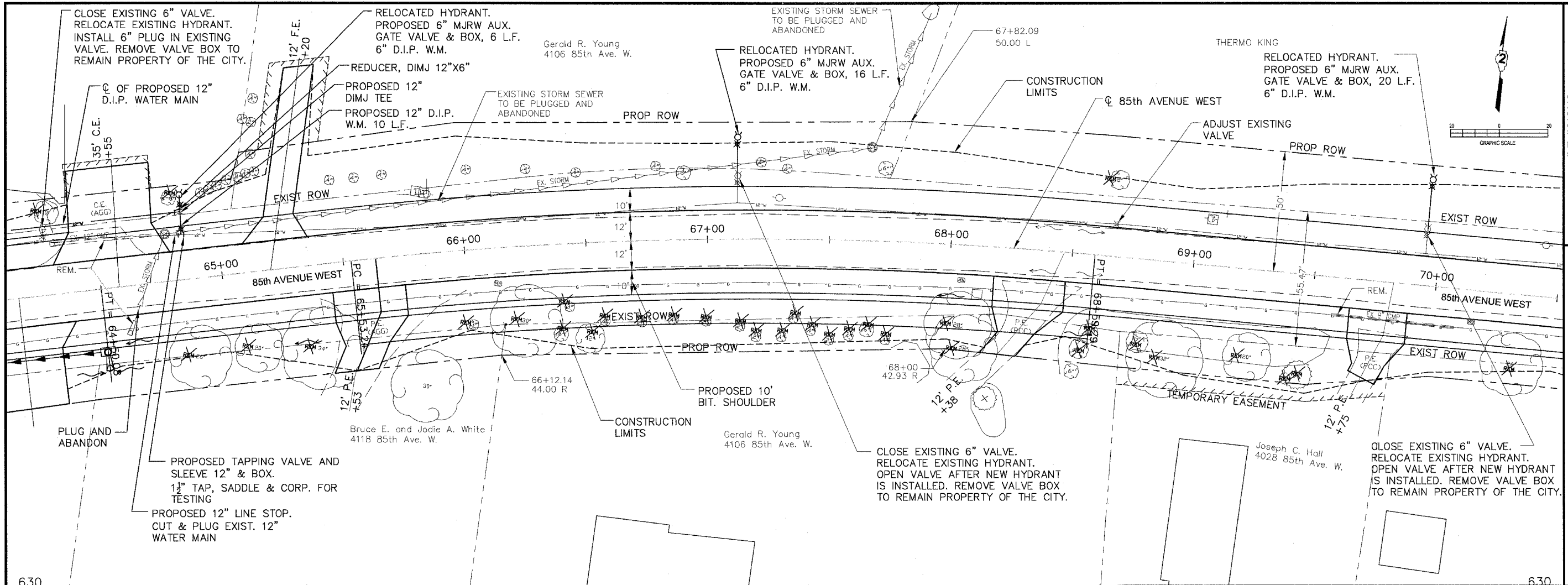
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